21	O THUS		
completed on the reverse side?	SENDER:  Complete items 1 and/or 2 for additional services.  Complete items 3, 4a, and 4b.  Print your name and address on the reverse of this form so that we card to you.	e can return this	I also wish to receive the following services (for an extra fee):
eve	Attach this form to the front of the mailpiece, or on the back if space permit.	ce does not	1. Addressee's Address
her	Write "Return Receipt Requested" on the mailpiece below the artic	ele number.	2. Restricted Delivery
on t	■The Return Receipt will show to whom the article was delivered ar delivered.	nd the date	Consult postmaster for fee.
ed	3. Article Addressed to:	4a. Article N	umber
plet	Barge Transport Co. 1812 Durham	2-03	0-807-724
E C	1812 Durham.	4b. Service	
SS	Houston, TX 17007	Registere	
ADDRESS		Express I	Mail Insured ceipt for Merchandise COD
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## Schwab & Walter Attorneys at Law

John Schwab Gerald L. Walter, Jr.

William E. Hodgkins Anne Jordan Crochet John F. Derenbecker J. Lee Alcock, Jr. Brent B. Boxill 10636 Linkwood Court Baton Rouge, Louisiana 70810-2854 Telephone (504) 767-1460 Fax (504) 769-0010

July 9, 1996

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Mr. Randy Waits Emmett, Cobb, Waits and Kessneich 1515 Poydras, Suite 1950 New Orleans, Louisiana 70112

RE:

Response to Request for Additional Information

SBA Shipyards, Inc.

Dear Mr. Waits:

Pursuant to your written request, attached is a summary of the Edwards Transportation and Barge Transport barges that were cleaned at SBA Shipyards, Inc. ("SBA") along with the available supporting documentation. We are still reviewing records of SBA's current and former customers ("Customers") and should have the data assimilated and distributed in approximately two weeks.

If you should have any questions in the interim, please do not hesitate to contact the undersigned or J. Mike DiGiglia of our office at your convenience.

Very truly yours,

**SCHWAB & WALTER** 

**Attachments** 

c: Mr. Louis Smaihall - SBA Shipyards, Inc.

## Schwab & Walter Attorneys at Law

John Schwab Gerald L. Walter, Jr.

William E. Hodgkins Anne Jordan Crochet John F. Derenbecker J. Lee Alcock, Jr. Brent B. Boxill 10636 Linkwood Court Baton Rouge, Louisiana 70810-2854 Telephone (504) 767-1460 Fax (504) 769-0010

July 5, 1996

Mr. Randy Waits Emett, Cobb, Waites, & Kessreich 1515 Poydras, Suite 1950 New Orleans, LA 70112

RE:

Incentives to Resume Using SBA Shipyards, Inc. to Perform Barge Cleaning and Minor Maintenance Services; Update on Closure and Remediation Activities

Dear Mr. Waits:

The demand for the use of SBA Shipyards, Inc. ("SBA") to perform barge cleaning and minor maintenance services has declined dramatically since the request for voluntary contribution to SBA's cleanup activities was distributed. Unfortunately, the demand has dropped to the point that SBA is seriously concerned about its continued solvency. Thus, SBA is soliciting barge cleaning and minor maintenance services from those customers and former customers ("Customers") that have potential liability for the upcoming closure and remediation activities at the facility in an effort to generate revenue which can aid in financing the required closure and remediation activities.

## Current Methods Employed For Barge Cleaning and Managing Residuals

SBA is sensitive to your concerns regarding the potential for future or additional liability based on the methods employed for cleaning barges and management of the residuals should your company decide to resume using SBA for such services. To this end, SBA proposes to limit its barge cleaning services to those barges that contain residues which are not expecteds to be classified as a hazardous waste when removed. Moreover, all solids and sludges removed would be directly placed into covered double-walled skid boxes for temporary storage. SBA has three such skid boxes on-site at this time. Additionally, SBA would not commingle sludges or solids from other barges. Because the chemical and physical characteristics cannot always be predicted with accuracy, the solids and sludges, while in temporary storage, would

be sampled and analyzed for purposes of making a hazardous waste determination. Once the analytical results are obtained and regulatory status of the solids and sludges are confirmed, either SBA or the Customer would make arrangements for the off-site treatment and disposal at a permitted disposal facility.

The wastewater generated during such cleaning, along with any suspended solids and hydrocarbon residuals that are mixed with the wastewater, would be pumped into tank WT-4 where they would be allowed to phase-separate. The separated water would then be pumped through an oil-water separator and the water would be pumped to tank WT-5 for reuse during subsequent barge cleaning activities. The oil would be returned to tank WT-4 for accumulation of a sufficient volume for subsequent off-site use as either crude oil feedstock or supplemental fuel, depending on its chemical and physical characteristics.

SBA believes that this method of cleaning barges and managing the residuals from such cleaning, which is its current method of performing such activities, will not result in any future or additional liability for the Customer.

## **Dedication of Revenues to Fund Cleanup Costs**

In order to assure Customers that a portion of the revenue generated from providing additional business to SBA will be dedicated to fund closure and remediation activities, SBA is proposing to establish an escrow account into which certain funds will be placed and dedicated for the payment of costs associated with activities currently being funded by SBA and SBA's portion of the costs for future environmental activities. Such current and future costs include, preparation of the investigatory, closure, post-closure, and remediation plans, implementation of such plans, penalties, other environmental compliance costs, and consultants' and attorneys' fees associated with such activities.

In determining the amount of revenues generated from each barge serviced that should be placed in the escrow account, SBA will calculate the gross margin, i.e., those revenues in excess of costs associated with barge cleaning. The costs typically associated with barge cleaning include, labor, salaries, parts, materials, sampling and analyses, transportation of residuals, disposal of residuals, as well as an overhead percentage of ten (10%) percent.

SBA proposes to enter into an escrow agreement which provides that the escrow agent will retain the gross margin, as calculated above, on payments for

services performed on behalf of Customers who have potential liability for the closure and remediation activities at the facility. Payments of the gross margin for services rendered by SBA to those Customers would be made directly to the escrow agent. Payments for costs would be made to SBA. The agent would then retain in the account the sums representing gross margins and disburse said sums in payment of invoices or payment demands for covered environmental costs [e.g., preparation of the investigatory, closure, post-closure, and remediation plans, implementation of such plans, penalties, other environmental compliance costs, and consultants' and attorneys' fees associated with such activities] upon submission by SBA to the escrow agent. Monthly statements itemizing all receipts and disbursements would be provided to each participating customer.

## **Update on Closure and Remediation Activities**

Request for quotations ("RFQs") for the preparation of investigatory, closure, post-closure and remediation plans were sent out and are due on July 5, 1996. The companies that RFQs were sent to are TRC Environmental Solutions, Inc., Remediation Technologies, Inc., C-K Associates, Inc. and Woodward-Clyde Consultants. The successful bidder should be selected the following week. The successful bidder will be given 12 weeks to prepare final drafts of the plans which makes the due date for deliverables during the fourth week in September 1996.

Several telephone conferences were convened with EPA during June 1996 which confirmed EPA's current position that it will delay the issuance of an enforcement action to SBA until it receives and approves the plans. It will take 30 to 90 days after receipt for EPA to approve the plans and issue the enforcement action. Thus far, EPA has indicated that the enforcement action, when issued, will require the implementation of the approved plans.

As a final note, the information contained herein regarding SBA's barge cleaning methodologies and residuals management is a compilation of information obtained by our firm from SBA, our review of records and our site visits. While we believe the information correctly relates the current methods of performing barge cleaning and managing the residuals from such cleaning, this letter is not intended to be a warranty of the correctness of such information and should not be a substitute for direct inquiry and verification.

If you should have any questions in the interim, please do not hesitate to contact the undersigned, or J. Mike DiGiglia of our office, at your convenience.

Sincerely,

**SCHWAB & WALTER** 

Gerald L. Walter, Jr.

GLWjr/rs

## Schwab & Walter Attorneys at Law

John Schwab Gerald L. Walter, Jr.

William E. Hodgkins Anne Jordan Crochet John F. Derenbecker J. Lee Alcock, Jr. Brent B. Boxill 10636 Linkwood Court Baton Rouge, Louisiana 70810-2854 Telephone (504) 767-1460 Fax (504) 769-0010

June 21, 1996

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Barge Transport Company 1812 Durham Houston, Texas 77007

Attn: Mr. Dale Smith

Manager

RE: Notice of Request for Voluntary Contribution to Fund Remediation and

Closure Activities at SBA Shipyards

Dear Mr. Smith:

The undersigned has been retained to assist SBA Shipyards, Inc. ("SBA") in addressing certain pending and proposed enforcement actions and interfacing with a remediation and compliance project team for the timely remediation and closure of certain waste management units at SBA. As you may be aware, SBA has cleaned barges for Barge Transport Company (and its predecessor companies) in the past. A summary of those barges will follow as soon as the records review has been completed. Historically, SBA deposited these barge cleaning residues in unlined surface impoundments and recovered some of the hydrocarbons from the impoundments for off-site use as supplemental fuel or crude oil feedstock at oil refineries. Although the management of hydrocarbons during recent years has primarily been conducted in tanks, substantial hydrocarbon residuals remain in the surface impoundments. Moreover, SBA has confirmed that a free-phase hydrocarbon layer is present in the subsurface stratum between the bottom of the surface impoundments and the upper surface of the water table.

In light of enforcement actions issued by the Louisiana Department of Environmental Quality and an anticipated enforcement action from U.S. EPA Region VI, SBA is currently taking steps to develop the data necessary for the preparation and implementation of a remediation and closure program for the hydrocarbon management area of the facility. SBA also has the added incentive that, unless reasonable,

consistent progress is made toward ultimate remediation and closure, the matter will be transferred to the EPA Region VI CERCLA Response and Prevention Branch ("EPA") who would take control of the remediation and closure activities. It is estimated that the resultant cleanup costs and litigation that would be initiated by EPA against SBA and its former and current customers for cost recovery would be between three and four times the cost of a voluntary remediation and closure effort.

Unfortunately, it is impossible for SBA to fund the activities that must be conducted to remediate and close this portion of the facility within a time frame that will be acceptable to the regulatory agencies. Thus, SBA now finds itself in the awkward position of seeking outside resources to enable it to maintain satisfactory progress.

SBA's purpose for contacting you regarding this activity is to enlist Barege Transport's voluntary participation in the funding of the remediation and closure efforts at the facility. It is our belief that Barge Transport has some potential liability at SBA since residuals from the cleaning of its barges may now present in the surface impoundments and groundwater. In an attempt to avoid delays in remediation activities and inevitable EPA intervention, SBA is approaching all of its former and current customers regarding voluntary contribution. We have attached relevant information that will be of assistance in evaluating your company's potential liability at SBA. As noted above, summaries of the actual barges, their previous cargoes and the dates that Barge Transport's barges were cleaned at SBA will follow.

If you should have any questions in the interim, please do not hesitate to contact the undersigned, or J. Mike DiGiglia of our office, at your convenience.

Very truly yours,

**SCHWAB & WALTER** 

William E. Hodgkins

Attachments

## **ATTACHMENTS**

Attachment 1	Louisiana Department of Environmental Quality Enforcement Actions and Related Correspondence
Attachment 2	History of and Current Conditions at SBA Shipyards, Inc. and a Description of Known Environmental Impacts
Attachment 3	Facility Site Plan
Attachment 4	April 12, 1996 and May 9, 1996 Letters to U.S. EPA
Attachment 5	Customer Information Relating to Historical Barge Cleaning Activities (Current Revision)
Attachment 6	Analytical Summaries
Attachment 7	Jesco Environmental and Geotechnical Services, Inc. Subsurface Sampling Investigation

## SBA SHIPYARDS, INC. PROBABLE SOURCES OF CONTAMINANTS CURRENTLY PRESENT IN TANKS AND PITS

PROBABLE SOURCES OF CONTAMINANTS CURRENTLY PRESENT IN TANKS AND PITS					
COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOS	WORK ORDER#	ADDITIONAL INFORMATION
Barge Transport Co.	8/21/70	Cape Cod	Suspect crude oil	3693	Gas free 8500 barrel tank barge
1818 McKinney Avenue Houston, TX 77003	8/31/70	Denver	Suspect crude oil	3697	Gas free 8400 barrel tank barge
·	3/30/71	Curtis, Jr.	Suspect crude oil	3768	Gas free 8,500 barrel tank barge
	12/20/73	Jimmie T	Suspect crude oil	3975	Gas free tank barge
	1/22/74	Cherokee	Suspect crude oil	3977	Gas free 8,500 barrel tank barge
	1/29/74	Choctaw	Suspect crude oil	3981	Gas free vessel
	2/26/74	Cape May	Suspect crude oil	3984	Gas free 9,000 barrel tank barge
	4/1/74	Trinity	Suspect crude oil	3989	Gas free 8,500 barrel tank barge
	4/4/74	Denver	Suspect crude oil	3991	Gas free 8,500 barrel tank barge
•	4/8/74	Shasta	Suspect crude oil	3992	Gas free 17,000 barrel tank barge
	5/7/74	St. Clair	Light Crude Oil	4000	Gas free 8,500 barrel tank barge
	5/28/74	Shavano	Suspect crude oil	4004	Gas free 16,000 barrel tank barge
	6/26/74	Ranier	Suspect crude oil	4008	Gas free 17,0900 barrel tank barge
	7/2/74	Huran	Suspect crude oil	4010	Gas free 8,500 barrel tank barge
	8/5/74	Curtis, Jr.	Suspect crude oil	4011	Gas free 8,500 barrel tank barge
	8/27/74	Salvador	Suspect crude oil	4016	Gas free 8,500 barrel tank barge
	9/16/74	Cape Cod	Suspect crude oil	4021	Gas free 9,000 barrel tank barge
	7/78	Choctaw	Suspect crude oil	195	Cleaned barge including bow rake
	11/78	St. Clair	Light Crude Oil	347	Cleaned barge

Barge Transport Co. 12/78 **Trinity** Crude Oil 345 Cleaned barge 1818 McKinney Avenue 3/79 Gas free 9000 barrel tank barge Jimmie T Suspect crude oil 368 Houston, TX 77003 3/79 Crude Oil 375 Cleaned 8,500 bbl barge **Betty** 376 3/79 Crude Oil Gas Free Tank barge **Neuces** St. Clair Light Crude Oil 5/79 386 Gas free 8,500 bbl tank barge Crude Oil 388 6/79 Gas free 8,500 bbl barge San Jacinto 6/79 Cape Cod Crude Oil 392 Gas free 8,500 bbl barge 6/79 Lavaca Crude Oil 390 Gas free 8,500 bbl barge 9/79 Neuces Crude Oil 420 Gas free tank barge 10/79 Gas free and clean 8,500 bbl tank barge Jimmie T. Crude Oil 441 10/79 Gas free and flush cargo lines or 8,500 bbl barge Comanchie Crude Oil 444 11/79 Brazos Crude Oil 448 Gas free 8,500 bbl tank barge Gas free 9,500 bbl tank barge 2/80 Apachie Crude Oil 487 Crude Oil 4/80 Cape May 494 Gas free and clean 9,000 bbl tank barge Gas free and clean 9,000 bbl tank barge; rust, scale, 4/80 Ontario Crude Oil 500 heavy products 499 Gas free and clean barge 5/80 Cape Cod Crude Oil 6/80 Gas free and clean barge Brazos Crude Oil 510 7/80 503 Gas free 8,500 tank barge Jimmie T. Crude Oil 7/80 Crude Oil 516 Gas free barge **Neuces** 9/80 Panama Crude Oil 517 Gas free and clean tank barge 10/80 Apache Crude Oil 554 Gas free and clean 9,000 bbl tank barge Crude Oil Gas free vessel - 208 man hours 3/81 Navidad 575

# SBA SHIPYARDS, INC. PROBABLE SOURCES OF CONTAMINANTS CURRENTLY PRESENT IN TANKS AND PITS

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOS	WORK ORDER#	ADDITIONAL INFORMATION
	8/21/70	Cape Cod		3693	Gas free 8500 barrel tank barge
Barge Transport Co. 1818 McKinney	8/31/70	Denver		3697	Gas free 8400 barrel tank barge (i)
Avenue	3/30/71	Curtis, Jr.		3768	Gas free 8,500 barrel tank barge (')
Houston, TX 77003	12/20/73	Jimmie T		3975	Gas free tank barge
Maul Polar	1/22/74	Cherokee		3977	Gas free 8,500 barrel tank barge ( i , w)
ULIZZ WANKOT (	1/29/74	Choctaw		3981	Gas free vessel (i, w)
Daje Shiri C	2/26/74	Cape May		3984	Gas free 9,000 barrel tank barge ( i , IN)
	4/1/74	Trinity	·	3989	Gas free 8,500 barrel tank barge ( i ,  \( \infty \)
	4/4/74	Denver	_	3991	Gas free 8,500 barrel tank barge
	4/8/74	Shasta		3992	Gas free 17,000 barrel tank barge ( i, w)
	5/7/74	St. Clair	Light Crude Oil	4000	Gas free 8,500 barrel tank barge (i, w)
	5/28/74	Shavano		4004	Gas free 16,000 barrel tank barge
	6/26/74	Ranier		4008	Gas free 17,0900 barrel tank barge (i, w)
	7/2/74	Huran		4010	Gas free 8,500 barrel tank barge ( i, , W )
	8/5/74	Curtis, Jr.		4011	Gas free 8,500 barrel tank barge (i)

 <del></del>	<del></del>	Т		
8/27/74	Salvador		4016	Gas free 8,500 barrel tank barge $(i, w)$
9/16/74	Cape Cod		4021	Gas free 9,000 barrel tank barge (i) W)
7/78	Choctaw		195	Cleaned barge including bow rake - 130 man hours
11/78	St. Clair	Light Crude Oil	347	Cleaned barge - 68 man hours
12/78	<b>Trinity</b>	Crude Oil	345	Cleaned barge - 85 man hours
3/79	Jimmie T		368	Gas free 9000 barrel tank barge - 100 man hours
3/79	Betty	Crude Oil	375	Cleaned 8,500 bbl barge - 80 man hours
3/79	Neuces	Crude Oil	376	Gas Free Tank barge - 96 man hours ( W )
5/79	St. Clair	Light Crude Oil	386	Gas free 8,500 bbl tank barge - 89 man hours
6/79	San Jacinto	Crude Oil	388	Gas free 8,500 bbl barge - 98 man hours $(C_1 \omega)$
6/79	Cape Cod	Crude Oil	392	Gas free 8,500 bbl barge - 83 man hours (ຕາມ),
6/79	Lavaca	Crude Oil	390	Gas free 8,500 bbl barge -156 man hours
 9/79	Neuces	Crude Oil	420	Gas free tank barge - 98 man hours (c, w, i)
10/79	Jimmie T.	Crude Oil	441	Gas free and clean 8,500 bbl tank barge - 95 man hours
10/79	Comanchie	Crude Oil	444	Gas free and flush cargo lines or 8,500 bbl barge - 78 man hours
11/79	Brazos	Crude Oil	448	Gas free 8,500 bbl tank barge - 90 man hours

2/80	Apachie	Crude Oil	487	Gas free 9,500 bbl tank barge - 69 man hours
4/80	Cape May	Crude Oil	494	Gas free and clean 9,000 bbl tank barge - man hours
4/80	Ontario	Crude Oil	500	Gas free and clean 9,000 bbl tank barge 160 man hours; rust, scale, heavy product
5/80	Cape Cod	Crude Oil	499	Gas free and clean barge - 83 man hours
6/80	Brazos	Crude Oil	510	Gas free and clean barge - 86 man hours
7/80	Jimmie T.	Crude Oil	503	Gas free 8,500 tank barge - 60 man flours
7/80	Neuces	Crude Oil	516	Gas free barge - 136 man hours (C) us,
9/80	Panama	Crude Oil	517	Gas free and clean tank barge - 213 man hours
10/80	Apache	Crude Oil	554	Gas free and clean 9,000 bbl tank barge -
 3/81	Navidad	Crude Oil	575	Gas free vessel - 208 man hours (C, W)

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## S. B. A. SHIPYARDS. INC.

P. O. Box 1311

#### JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

<b>_</b>	- 7	Page 1 INVOICE NO. 8-6
T/B CAPE COD and/or Owners and/or Charterers C/O Barge Transport Company P.O. Box 1751	•	ORDER NO. Job 3693  Aug 21
Houston TExas 77001	ı	P. O. NO
	-	

TERMB: XXXXX NET CASH

\_\_\_\_\_

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of ioss and /or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

	"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to ries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or m d the liabilities or the obligations to insure imposed upon us by law."	
1.	Gas free 8,4000 barrell tank barge. Labor and Materials and Chemicals.	\$750.00
2.	Gas free Certificate	95.00
3.	<ul><li>(a) Drydock vessel</li><li>(b) 6 Laydays at \$30.00 per day</li></ul>	250.00 180.00
4.	Burn test holes in knuckle and bottom plate for USCG inspector and owner representative. Labor and Materials.	52.00
5.	Crop and renew thefollowing bottom plate starting about 5' aft of # 1 rake tank bulkhead. 83' x 33' x 3/8 plate. Aft on centerline 4' to P/S from new plate. 14'6" x 8' x 7/16" plate. Two plate to port side of 4' strip 8' x 8' x 3/8" plate. Total plate required - 46,3141bs at 28.2¢ per lb Labor and Materials	13,060.55
6.	Bottom Knuckle port side # 1 and 2 tanks and $48^{\circ}6^{\circ}\times 3^{\circ}6^{\circ}\times 1/2^{\circ}$ plate formed. 3468# at .45 ¢ per 1b Labor and Materials.	1,560.60
7.	Remainder of bottom seams and butts including knuckle butts to be sanblasted and rewelded with fleet 35 D.C. Electrodes. Total of 405 len. feet single and double pass welding ay \$2.00 per len foot - Labor and Materials.	810.00
8.	Internal repairs # 1 and 2 P/S main tanks. Repairs in other tanks and rakes. Bottom and side Longt. angles to trusses. Fitting and rewelding - 40 Len. feet at \$2.00 per len foot. Labor and Materials.	80,00
9.	Clean rake tank foward and aft by cutting hole in bottom and washing out. Rewelding patch over holes. Labor and Materials	87.00

mr. Smirked

## S. B. A. SHIPYARDS, INC.

P. O. Box 1311

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Page 1

T/B "DENVER" and/or Owners and/or Charterer's c/o Barge Transport Company P.O. Box 1751 Houston, Texas 77001

8-12 ORDER NO. JOB #3697 DATE August 31, 1970 196

P. O. NO.\_

TERMS: XIEXXXXX NET CASH

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

1.	Gas free 8,400 barrel tank barge. Labor & materials	\$ 755.00
2.	Furnish gas free certificate.	85.00
3.	(a) Drydock vessel. (b) Eight (8) laydays on marine ways @ 40.00 per day.	247.50 320.00
4.	Test holes as directed by Owner's representative and U.S.C.G. Labor & materials	60.00

Crop and renew the following bottom plate and structural: 5.

one plate 10'x 9'6 x 3/8 one plate 9'7"x 4'6"x 3/8 one plate 5'3"x 3'9"x 3/8 one plate 14'x 40'x 3/8 one plate 32'8"x 52'x 3/8" one plate 7'3 x 3'5"x 3/8 one plate 7'8"x 36'8"x 3/8 one plate 5'8"x 36'8"x 3/8

Starboard rake tank sheet 10'x 3'6 x 5/16" plate

Structural in #1 Stbd. Tank 40'x 8" channel

Structural in Stern rake tank 8'4"x 6 x 3½ x 5/16 angles

two 12"x 12"x 3/8 brackets

two ft.(2') 4"x 3"x 5/16" angles

two ft.(2') 4"x 4"x 5/16" angles

TOTAL of 45,886 lbs. plate & structural @ 30¢ per lb.

13,765.80

## S. B. A. SHIPYARDS. INC.

P. O. Box 1311

JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

T/B CURTIS JR. and/or Owners and/or Charterers
% Barge Transport Company
P.O. Box 1751
Houston, Texas 77001

INVOICE ND. 3-26

DRDER ND. Job # 3768

DATE March 30 1967

TERMS: MEXEY NET CASH

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and /or indemnity and /or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for the amount of as per attached sheets.

\$ 9, 258.86

T/B CURTIS JR. and/or Owners and/or Charterers % Barge Transport Company P.O. Box 1751 Houston, Texas 77001

Page 1 3-26 Job # 3768 March 30, 1971

- 1. Gas free 8,500 barrel tank barge. Labor & Materials \$ 510.00
- 2. Furnish gas chemist certificate.

95.00

3. Drydock vessel and three laydays.

375.00

4. Burn test holes in knuckle, side sheet and transom ends as requested by Mr. Peak and Inspector Sipes, USCG. Some welded inside and out. Some burned out with repairs.

Labor & Materials

35.20

- 5. Crop and renew bottom knuckle Starboard side 6'-2" X 4' X1/2" formed plate. One 35' X 30" X 1/2" formed plate transom knuckle at bottom, toed in 3". One 20" X 24" X 1/2" formed after rake corner knuckle at bottom. One port side bottom knuckle insert 20" X 30" X1/2" formed plate port side bottom knuckle. 7'- 10" X 3' X 1/2" formed plate. One stern transom deck knuckle 3'-10" X 42" X 1/2" formed plate. Side sheet deck knuckle. Port side # 3 tank 17'-6" X 4' X 3/8" plate and 27' of 9" 13.4# channel stern rake internals. 2-18" X 27" X 7/16" plate brackets. Two 15" X 24" X 7/16" brackets. One 24° X 14" X 3/8" web plate. 3' X 3 X 4 X 3/8 deck and 4' of 1/4" flat bar. Total of 4850# plate and structural.
- 6. Crop and renew internals in bow rake tank, No. 1 Port and Starboard tanks. Crop and install side sheet plate inserts at Take and main tank bulkhead and insert plate in port side forward. Rake tank bulkhead as follows: (#1 Starboard tank) One 7'-9" X 20" X 3" flanged web plate. One 13' X 20" X 3/8" web plate. One 16'-6" X 20" X 3/8" web plate. 23' of 4" X 3" X 3/8" angle. One 8'-6" X 9" 13.4# Channel. Five 12" X 12" X 3/8" plate brackets. One 2' X 10" X 5/16" plate BHD insert. 2' of 6" 8.2# Channel. (#1 Port Tank). One 3'-6" X 17" X 3/8" web plate. One 9' X 19" X 3/8" web plate. One 9'-6" X 12" X 3/8" plate web. 27' of 8 X 3½ X 3/8" angle 2' of 6 X 3½ X 3/8" angle. Two 15" X 15" X 3/8" plate brackets One 12" X 12! X 3/8" plate brackets. 4' of 7" 9.8# Channel. 3'-6" of 9" 13.4# Channel. One 2' X 10" X 5/16" bulkhead insert

## S. B. A. SHIPYARDS, INC.

P. D. BOX 1311 JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

	-	INVOICE NO
TANK BARGE " JIMMIE T" and/or Owners and/or Charterers	١.	Job # 2075
Barge Transport Co.		ORDER NO. Job # 3975
P.O. Box 1751		DATE Jan. 3, 1974 196
Houston, Texas 77001		
	ı	P. O. NO

TERMS XXXXXXXX NET CASH

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your Barge Jimmie T as per Mr. Walker and as per attached sheets.

Total Labor and materials. 4% State and Parish Tax. Total Amt.

\$13,259.00 530.36 \$13,789.36

CHECKED BY Rom Malal

#### S.B.A. SHIPYARDS, INC.

Job 3975

Dec. 20, 1973

TANK BARGE " JIMMIE T" and/or Owners and/or Charterers
Barge Transport Co:
P.O. Box 1751
Houston, Texas 77001

### REPAIRS AS PER MR. L.Z. WALKER

- 1. Gas Free Tank Barge.
  Labor, equipment and chemical \$ 960.00
- 2. Furnish Gas Free Certificate. \$ 95.00
- 3. (A) Dry dock vessel for repairs, testing. \$ 330.00
  (B) 8 Laydays to complete. @50.00 \$ 400.00
- 4. Burn test holes for Walker and U.S.C.G. inspector. Weld up inside and out if cut out with replacing plate etc. 20 test holes @ \$3.00 each. Labor & Mat. \$ 60.00

3 diag. braces 4 x 4 x 5/16" angle 8' long

5. (A) Plate and structural renewals as follows. 1 - Centerline plate # 1 P/S tank extending 1½ into bow rake, 42' x 10' x 3/8" 1 - stern rake plate across from B.H.D. up  $28' \times 3' \times 3/8"$  plate. Bow rake plate 10' x 5'-6" x 3/8 1 - knuckle plate # 1 tank stbd. side plate formed 3' x 4'-6" x ½" plate. Bow rake rank internals to be cropped and renewed 25- 12" x 12" x 3/8 plt. bkts. 5 - bottom lngt. angles 6' long 3" x 4" x 5/16"

Costy

## S. B. A. SHIPYARDS, INC.

P. O. Box 1311 JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

TANK BARGE "CHERKEE" and/or	Owners
and/or Charterers	•
Barge Transport Co.	
1818 MacKinney	
Houston, Texas 77001	

INVOICE NO. 157							
ORDER	иם. <u>Ј</u>	# da	3977				
DATE	Jan.	22,	1974,86				

TERMS: NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and /or indemnity and /or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your Tank Barge "Cherkee" as per Mr. Peak and George. And as per attached sheets.

Total Labor and materials. 4 % State and Parish Taxes Invoice Amount

\$30,666.00 1,226.64 \$31,892.64

P. O. NO.

CHECKED BY Paris Inallel

## Jan. 22, 1974

TANK BARGE " CHERKEE" AND/OR Owners and/or Charterers Barge Transport Co. 1818 MacKinney Houston, Texas 77001

REPAIRS AS REQUESTED BY MR. PEAK AND GEORGE 1/7/74.

1. Gas Free 8500 BBL. Tank Barge. Heavy crude bottoms. Labor and equipment chemicals and supplies

\$ 845.00

Furnish Gas Free Certificate.

\$ 105.00

3. (A) Dry dock vessel 165' @ \$2.00 per foot.

330.00

(B) 6 Lay Days to complete repairs @ \$50.00

300.00

4. Burn test holes as requested, guage and record same.42 holes @ \$3.00 per holeLabor and materials.

\$ 126.00

- Crop and renew the following bottom plate, knuckle plate and make internal repairs.
  - (A) Bottom 1 plt. 74' x 12'-6 x 3/8"
    1 plt. 44' x 8' x 3/8", 1 plate 24'-6"
    x 8' x 3/8"
    1 plt. 77' x 6' x 3/8" port side 1plt. 98'-6" x 14' x 3/8
    Plate and structural Total 45,108 lbs.
    - (B) Crop and renew the following knuckle and corner plates.

      1 formed knuckle stbd. side 127' x 4' x ½" with transion at bow.

      1 formed plate port side 115' x 4' x ½" 1 corner plate formed stern rake 6' x 3' x ½"

      1 6'-6" x 6' x ½" bottom knuckle stern. Total Plate and structural 20,910 lbs.
    - (c) Furnish and install pollution pins around power unit and diesel tank. 86' of 8" x 3/8" plate. 86' of 5/8 round har.

Jour Copy ... B. A. SHIPYARDS, INC.

> JENNINGB, LOUISIANA 70546 Phone (318) 824-1519

Tank Barge "CHOCTAW" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

NVDICE	ND2-2	<del> </del>
RDER	No. Job #3	981
ATE	2/6/74	196
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TERME: XXXXXXX

CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice youraccount for repairs on your barge
"CHOCTAW" as per Mr. Paul Peak as per attached sheet. \$12,865.00

4% State & Parish taxes 514.60

Total invoice amount \$13,379.60

CHECKED BY:

bed achai

## S.B.A. SHIPYARDS, INC.

## Jan. 29, 1974

## JOB #3981

TANK BARGE "CHOCTAW" and/or Owners and/or Charterers Barge Transport Co.
1818 McKinney Ave.
Houston, Tex. 77003

## REPAIRS AS PER MR. PAUL PEAK INSPECTION AND/OR REQUEST.

241 × 41 × 1/211 plate.

1.	Gas	Free Vessel.	
		Labor, Materials, Chemicals & Equipment	1225.00
2.	Furn	ish Gas Free Certificate.	105.00
3.	(A)	Dry dock vessel.	330.00
	(B)		
		and testing. @ \$50.00 per day.	350.00
4.	Burn	and record guagings of bottom and knuckle plate	
	38 t	est holes. @ \$3.00 per hole.	
		Labor & materials	114.00
5.	Crop	and renew the following bottoms and bottom	
	knuc	kle plate.	
	(1)	1 - bottom plate 7' x 35' x 3/8".	
		1 - bottom plate bow centerline rake and	
		No. 1 tank 8' x 23' x 7/16" plate 4' each	
		side of centerline.	
		1 - bottom plate 11' x 8' x 3/8"	
	(2)	Knuckle plate P/S at bow rake transion plate.	
		2 - pcs. 71 x 31611 x 1/211 formed	
		1 - plate knuckle formed midship stb. side	

## S. B. A. SHIPYARDS. INC.

P. O. Box 1311 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

and/or Charterers Barbe Transport Co. 1818 McKinney Ave. Houston, Texas 77003

Job # 3984

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and /or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and /or indemnity and /or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance be youd the liabilities or the obligations to insure imposed upon us by law."

> WE INVOICE YOUR ACCOUNT FOR REPAIRS TO YOUR TANK BARGE CAPE MAY AS PER MR. PEAK AND MR. GEORGE and as per attached sheets.

TOTAL LABOR AND MATERIALS. 4% STATE AND PARISH TAX. INVOICE AMOUNT

\$34,648.00

CHECKED	BY	***		e-gwar i 💉	., `	•
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## S.B.A. SHIPYARDS, INC.

#### JOB NO. 3984

## Feb. 26, 1974

TANK BARGE " CAPE MAY" and/or Owners and/or Charterers BARGE TRANSPORT CO. 1818 McKinney Ave. Houston, Texas 77003

REPAIRS PER INSPECTIONS OF MR. PAUL PEAK, GEORGE AND ED HARMS U.S.C.G. INSPECTOR.

00

- 2. Furnish gas free chemist Certificate. 105.00
- 3. (A) Dry dock vessel. 330.00
  - (B) 8 lay days to complete repairs, testing and deck, blasting and painting. 400.00
- Burn test holes in bottom plating sides, and knuckles as directed by inspectors, record guagings, list test holes burned.
   43 @ \$3.00 each labor and materials.
- 5. Remove old wash out lines from deck and inside tanks while bottom and knuckles off, weld small plate doublers over deck pipe penetrations.
- 6. Install new pollution pens on deck as directed by Mr. Peak 266' x 1' x 3/8 plate, 1 pc. 24' x 9" x 3/8 plate mid ship pollution box. 290' of 5/8" round bar cap ½" pipe collars and plugs for drains, 3/8" bkts. for supporting pollution rails.
- 7. Repair fuel lines to power units, repair remote shut down. Fabricate and install 3 permanent header pans

## S. B. A. SHIPYARDS, INC.

P. D. Box 1311 JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

Tank Barge "Trinity" and/or lwbe Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003	ers abd/or Charters 7	DATE 4/8/74 190
L TERMS: XXXXX CASH	_	P. O. NO
	RED LETTER CLAUSE	<u> </u>
We contract only upon the following terms, applicable to e contracts are subject, without responsibility on our part, to dela case of defective workmanship or material is limited strictly to not be responsible unless reported in writing within sixty days of	ay in case of strike, labor difficulties, fire of the proper replacement thereof. In respec	r causes beyond our control; or liability in it of loss and /or damage to the vessel, we will
Furthermore, we undertake to perform work on vessels and p we shall not be liable in respect to any one vessel, directly or indire to such vessel, its cargo, equipment or movable stores, or for any or our employees and in no event shall our aggregate liability to all s sum of \$300.000.00.	ectly in contract, tort or otherwise, to its own consequences thereof, unless such injury is ca	ers, charterers or underwriters for any injury used by our negligence or the negligence of
"In connection with the accident and /or indemnity and /or in injuries, please note that we do not agree to same, insofar as they u yond the liabilities or the obligations to insure imposed upon us	undertake to impose any liability or any obli	
No the transfer was a second for five	wantes on your Tools Dones	
We invoice your account for 郑麻 "Trinity" as per Job sheet attac	•	
	Labor and Materials 4% State & Parish Taxes	\$ 6,305.00 252.20
	Invoice Amount	\$ 6,557.20

WORK ORDER

## S. B. A. SHIPYARDS, INC.

JOB #3989

April 1, 1974

Tank Barge 'Trinity' and/or Owners and/or Charters Barge Transport Co. 1818 MacKinney Ave. Houston, Texas 77003

1. Gas free 8500 BBL. tank barge.

١.	Gas Tree 0500 BBL. tank barge.	
	Labor, mat'is., chemicals & equip. \$	990.00
2.	Furnish gas free certificate.	105.00
3.	(A) Dry dock 165' vessel for repairs and inspections.	
	Shift on dock to weld - black spots	320.00
	(B)Hold on dock untill repairs and testing completed - undock.	
	4 days at \$50.00 per day	200.00
4.	Burn and guage - %% test holes - required for inspectors.  Weld inside and out where not replaced or cut out with repairs.	
	Labor & Mat'l.	122.00
5.	(A) Crop and renew upper bilge plate - port side #1 & 2 tanks - 35' x 2' x 1/2" plate insert - welded inside and out.	•
	1,428 Lbs. @ 65¢ Lb. Labor & mat'l.	928.00
	(B) Locate and reweld leaking test hole on center line of vessel- back of #2 STB. tank. Hole had been welded outside and not inside at one time.	

(c) Internal repairs all tanks and rakes as per U.S.C.G. and

Labor & mat'l.

32.00

## S. B. A. SHIPYARDS, INC.

P. O. Box 1311

JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

Г	Tank Barge 'DENVER' and/or Owners and/or Charters	INVOICE NO. 4-11
	Barge Transport Co. 1818 McKinney Ave.	DRDER NO. Job #3991
	Houston, Texas 77003	DATE 4/16/74 196_
L	ـــ	P. O. NO

#### TERMS: XXXXXXXXX CASH:

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your Tank Barge 'DENVER' as per attached work order.

Labor and Material's \$ 12,873.70 4% State and Parish Taxes 514.95 Invoice amount \$ 13,388.65

CHECKED BY: has an act

## S.B.A. SHIPYARDS, INC.

JOB # 3991

work sheet

April 4, 1974

TANK BARGE "DENVER" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

REPAIRS TO VESSEL ON DOCK AS REQUESTED BY U.S.C.G. AND MR. L.Z. WALKER.

- 1. Gas Free 8500 BBL. Tank Barge.
  Labor, Equip. & Chemicals \$ 948.00
- 2. Gas free Certificate by Certified Chemist. 105.00
- 3. (A) Dry dock vessel , 165' ft. @ \$2.50 per len foot 412.50
  - (B) 5 Lay days to complete repairs, testing, and painting. @ \$50.00 per day 250.00
- 4. Burn, guage, and record test holes as per Mr. Walker's instructions. ABout 20 holes bottom knuckles and side sheets. Weld holes not removed with repairs inside and out.

  Labor & materials 82.50
- 5. (A) Crop and renew total of abt. 125' of ½" x 3' formed bilge knuckle in 3 pcs. 58' on stbd. side and rest on port. 7,650 Lbs. @ 70¢ La. Labor & Mat'ls. 5,355.00
  - (B) Crop and renew section of stern head log after rake 13' x 28' x 5/8" formed knuckle at deck 2 pcs. of 1½" round bar cable, rub pads as directed abt. 13' total 16' of 8" channel.
    636 Lbs. @ 70¢ Lb. Labor & Mat'ls. 445.20

S. B. A. SHIPYARDS, INC.

P. G. BOX 1311

JENNINGS, LOUISIANA 70546

PHONE (318) 824-1519

Tank Barge "SHASTA" and/or Owners and/or Charterers
Barge Transport Co.
1818 McKinney St.
Houston, Texas 77003

NVOICE NO. 4-16

DRDER NO. Job #3992

DATE 4/25/74 196

P. D. NO.

TERMS: XXXXXXX CASH:

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your tank barge "SHASTA" as per Mr. Peak and U.S.C.G. Inspector as attached sheets.

Total Labor & Materials 4% State & Parish Taxes Total Towing by Audry F from Browns Island to yard. Total Inv. Amount

1,302,92 33,875,92

> 200.00 4.075.92

CHECKED BY:

markel

## S.B.A. SHIPYARDS, INC,

Job # 3992

Apr. 8, 1974 -

#### WORK SHEET

TANK BARGE "SHASTA" and/or Owners and/or Charterers Barge Transport 1818 McKinney Ave. Houston, Tex. 77003

REPAIRS AS PER MR. PEAK AND U.S.C.G. INSPECTOR.

1. Gas Free 17000 BBL Tank Barge.
Labor and materials and chemicals

\$2300.00

2. Gas Free Certificate.

105.00

3. (A) Dry dock 265' long

535.00

(B) 6 Lay Days to complete repairs.
@ \$50.00 per day

300.00

- 4. Burn 41 test holes in knuckle and bottom, record guaging, weld up test holes not cut out with replacements inside and out.

  Labor and materials 64.00
- 5. (A) Crop and renew port and stbd. knuckle at bottom port side 160'x 40" x ½" formed plate Stbd. side 185' x 40" x ½" formed plate.

  Total 28,152 lbs plt. @ 50¢ lb.

Labor and materials. 14,076.00
(B) Bottom plt. #1 stbd. tank. 1 pc. 7/16
30' x 8' x 7/16 at center line and 1 pc..
42' x 8' x 3/8 " outboard, 1 pc. stern port
#4 tank outboard 40' x 3' x3/8"
total 9267 lbs. plt. @ 45¢ per lb.

Labor and materials 4,176.00 (C) Install pollution pens on barge deck total of 386' x 12" x 3/8" plate 1 pc. 29' x 9"

## S. B. A. SHIPYARDS, INC.

P. D. 80x 1311 JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

Tank Barge	e "ST Clair*	and/or Owners	٠ ٦	INVOICE NO. 5-8
and/or Cha Barge Trai	arterers	· ·	•	GRDER NO. Job # 4000
1818 McKin Houston,	nney St.	•		DATE May 27, 1974 196_
L			ل ل	P. O. NO

TERMS: NEW NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, for or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000,00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your Tank Barge St. Clair as per Mr. Peak and as per attached sheets.

Total labor and materials.
Plus 3% State and Parish Tax
Invoice Amt. Due

\$15,629.60 625.18 \$16,254.78

Checked By

sunder a

S.B.A. SHIPYARDS, INC.

May 7, 1974

WORK ORDER

Job #4000

Tank Barge 'St. Clair' and/or Owners and/or Charters Barge Transport Co. 1818 McKenney St. Houston, Texas 77003

Repairs as per U.S.C.G. and Mr. Paul Peak Labor and materials and equipment Labor & Equipment Chemicals and materials 1. Gas free - 8500 BBL tank barge.

\$901.80 112.20

2. Furnish gas free certificate.

105.00

3. (A) Dry dock - 165' barge.
Shift on block to weld under black spots

380.00

(B) 5 Lay days to complete repairs, testing, and inspections.

250.00

4. Burn and guage and record guaging for U.S.C.G. and owners information.-test holes- not cut and with renewals or replacements - to be welded inside and out - about 23 test holes. Labor and materials

122.00

## 5. STEEL WORKS REQUIRED

1. After port rake deck knuckle - crop and renew -  $10' \times 4' \times 3/8''$  plate.

## S. B. A. SHIPYARDS, INC.

P. C. Box 1311

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

1	INVOICE NO.
	DATE June 11, 1974 196
1	P. D. NO
	<u>ا</u>

TERMS: NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

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Repairs as requested by George Mays and Frank Hoyt 5/28/74 and as per attached sheets.

Total Labor and materials 4% State and Parish Taxes Audrey F towing to Lake Arthur bridge 6/3/74 to meet Tug. Invoice Amt.

\$7,889.00 315.56

100.00 \$8,304.56

Checked By human and all

### S.B.A. SHIPYARDS, INC.

Job # 3992

#### WORK SHEET

## 5/28/74

TANK BARGE "SHASTA" AND/OR OWNERS AND/OR CHARTERERS
Barge Transport Company
1818 MAckenney Street
Houston, Tex. 77001

REPAIRS AS REQUESTED BY GEORGE MAYS AND FRANK HOYT 5/28/74.

1.	Gas Free 16000 BBL. Box Barge. Labor Materials & chemicals	\$1,356.00 825.00
2.	Furnish Gas Free Certificate.	105.00
_		

- 3. A. Repair fractures in fwd. rake port side
  Labor and materials \$ 28.50
  - B. Repair fractures on centerline BHD. at top Labor and materials. 42.00
  - C. After rake 3 fractures on stb side one on port side.
    Labor and materials.
    \$ 95.50
- 4. Crop and renew 2' of deck knuckle #2 port tank. #1 port reweld bulkhead.

Replace gaskets on ullage hatches.

#2 P/S Replace gaskets ullage

Labor and materials.

\$ 632.00

5. Morro o -

P. O. Box 1311

JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

Г	TANK BARGE "RANIER" and/or Owners and/or Charterers	. ¬	INVOICE NO. 7-7  DRDER NO. Job # 4008
	Barge Trasnport Company 1818 McKinney St. Houston, Texas 77001		DATE July 12,1974 196
L		_	P. O. NO

TERMS: SEEKSOK NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your tank barge Ranier as per Mr. Peak and as per attached sheets.

Total labor and materials.

4% State and Parish Taxes
Invoice Amount

\$36,905.00 1.476.20 \$38,381. 20

Checked By

mache

June 26, 1974

JOB ORDER

JOB # 4008

S.B.A. SHIPYARDS, INC.

Tank Barge "Ranier" and/or Owners and/or Charterers
Barge Transport Company
1818 Mackinney Street
Houston, Texas 77001

REPAIRS PER MR. PEAK AND U.S.C.G.

1. Gas Free 17,000 BBL. 250' tank Barge.
Labor and equipment \$2,325.00
materials and chemicals 385.00

2. Gas Free Certificate. 105.00

- 3. (A) Dry dock vessel 250'@ \$2.00 per ft. 500.00
  - (B) 6 Lay days to complete repairs.@ 360.00
- 4. Burn test holes and record reading for owners rep. and U.S.C.G. Weld holes not cut out with renewals inside and out. Labor and materials \$ 165.00
- 5. (1) Steel work, crop and renew as follows bottom plate # 1 P/S tank at Vee 16' x 7' x ½" plate. 1 plate 8' x 35!x 3/8 #1 Port into No. 2 tanks,
  - (2) One pc. transion knuckle 18' x 4' x ½"
    plate.

    Bottom knuckle stb. side 155' x 3' x ½"

    " Port side 185' x 3' x ½"

    Port stern corner 2' x 3'-6" x 5/8 plate

    Deck corner 12" x 30" x 5/8 plate.

    change 8 clean out hatches as directed.

Carry -

## S. B. A. SHIPYARDS, INC.

P. D. Box 1311

JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

TANK BARGE "HURAN" and/or Owners and/or Charterers
Barge Transport Co.
1818 McKinney St.
Houston, Texas 77001

INVOICE NO. 7-6
DRDER NO. Job # 4010
DATE July 12, 1974 196
P. G. NO

TERMS: NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account as per Mr. Peak's instructions and as per attached sheets.

Total labor and materials.

4% State & Parish Taxes

Total Invoice Amount

\$4367.00 174.68 \$4541.68

Checked By

Marke

Job # 4010

July 2, 1974

TANK BARGE "HURAN" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney St. Houston, Texas 77001

#### REPAIRS AS PER MR. PAUL PEAK

1. Gas Free 8500 BBL. Tank Barge.
Labor, \$ 780.75
Chemicals & Supplies 192.25

2. Furnish Gas Free Certificate. 105.00

- 3. Add to deck header one tail header with valve and stands, fabricate and install one pollution box 4' x 4' x 11" deep with drain and check valve.

  Add 2 ButterWorth hatches to # 3 P/S after tanks.

  Labor and materials \$1898.00
- 4. Crop and install 18" x 24" x 3/8" plate, insert in side sheet port tank where split.
  Labor and materials
  \$ 450.00
- 5. Air test all main tanks and rakes.
  6 tanks @ 60.00 & two rakes
  Labor and materials. \$ 380.00
- 6. Remove water from tanks dry out and reinstall, clean out hatch covers.

  Labor and materials. \$ 268.00
- 7. U.S.C.G. requirements.

your copy

#### S. B. A. SHIPYARDS, INC.

P. O. Box 1311 JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

	INVOICE NO. <u>8-4</u>
Tank Barge "CURTIS JR." and/or Owners and/or Charterers Barge Transport Inc.	DRDER NO Job # 4011
1818 McKinney St. Houston, Texas 77003	DATE 8/5/74 196
	P. D. NO

TERMS: XHXXXXXX CASH:

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties. fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your vessel Curtis Jr. as requested and as attached work sheets.

Total Labor & Mat'ls. \$ 40,505.00 4% State & Parish Taxes 1,620.20 Invoice Amount \$ 42,125.20

CHECKED BY: C.

rachal

## JOB # 4011

# AUGUST 5, 1974

Tank Barge "CURTIS JR." and/or Owners and/or Charterers Barge Transport Co., Inc. 1818 McKinney St. Houston, Texas 77003

1.	Gas Free 8500 BBL. Tank Barge.  Labor & Equipment \$ Chemicals & Deisel	768.00 200.00
2.	Gas Free Certificate.	105.00
3.	(A) Dry dock for repairs and U.S.C.G. inspection. Dry docking only; still has year on original certificate	420.00
	(B) 8 Lay days to complete repairs. @ \$60.00 per day.	480.00
4.	Test holes, bottom plate, knuckles sides etc.  32 test holes, record guagings. @ \$ 6.00 per hole.  Labor & Mat'ls.	192.00
	Crop and renew the following plate and structural.  Stern Rake , port side one bottom plate.  38' x 8' x 3/8 and one 38'6" x 8' x 3/8 plt.  On stbd. side Stb. #1 tank 45'-6" x 9' x 3/8" plt.  Port #2 tank bottom 41' x 9' x 3/8.  1-Bottom plate - 2'-6" x 6' x 3/8  4-2' x 2' x 5/16 plate deck patches.  Total 20 806 150	

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#### S. B. A. SHIPYARDS, INC.

P. D. Box 1311

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

<del>-</del>	7	INVOICE NO. 8-13
Tank Barge Salvador and/or Owners and/or Charterers		GRDER NG. JOB # 4016
Barge Transport Co. 1818 McKinney Ave.		DATE Aug 31, 1974 196
Houston, Texas 77003	١	P. O. NO
KNYKYNY Net Cash		·

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your tank barge Salvador as per Mr. Peak and as per attached sheets.

Labor and materials. 4% State and Parish Tax Invoice Amt.

\$2,343.00 93.72 \$2,436.72

Checked by

August 27, 1974

WORK ORDER

J03 4016

Tank Barge "SALVADOR" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

Repairs as requested by Mr. Peak.

1.	Gas gree 8,500 B.B.L. Tank Barge.	<b>****</b>
	Labor, equipment and chemcials	\$989.00
2.	Furnish gas free certificate.	105.00
3.	Repair bow forward, double bitt, install deck insert under with new doubler - deck insert - 18"x24"x3/4" plate. & 16" x 20" x 3/4" plate labor and material.	352.00
4.	Form to fit - side sheet doubler at rake BHD , and weld up. $7^{\circ}$ x $1^{\circ}$ x $3/8^{\circ}$ plate.	92.50
5.	Remove cement block - repair hole in bottom #2 STB. tank, pluged hole, formed round cupped plate and welded.  Labor and material	128.00
6 <b>.</b>	Repair damage to STB. corner stern rake tank,1-10" x 18" x 3/4" plate vee out and weld, labor and material	135.00
7.	Air test Fwd and after rake tanks. Labor and material	92.00
8.	Rebolt all clean out hatches. Repairs to tank hatches	122.00
9.	Repairs to fractures in deck plate	32.50

1' corry

#### S. B. A. SHIPYARDS. INC.

P. O. Box 1311

JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

Tank Barge Cape Cod and/or Owners and/or Charterers
Barge Transport Co.
1818 McKinney Aven.
Houston, Texas 77002

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ORĐI	:R NO	Joi	# 40	21	
DATE	Oct.	1,	1974	196	
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RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

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"le connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your vessel as per U.S.C.G. inspection and Mr. L.Z. Walker, Mr. George Mays and Mr. Peak and as per attached sheets.

Total
Plus 4% State and Parish Tax
Invoice Amount
\$20,704.00
828.16
\$21,532.16

The state of the s

Job # 4021

Sept. 16, 1974

Tank Barge "Cape Cod" and/or Owners and/or Charterers Barge Transport Company 1818 McKinney Avenue Houston, Texas 77002

Repairs to Vessel per U.S.C.G. inspection and Mr. L.Z. Walker. George Mays and Mr. Peak.

- 1. Gas Free 9000 BBL. Tank BArge including washing both rake tanks.
  Labor , chemicals and equipment \$1653.00
- 2. Gas Free Certificate: 105.00
- 3. (A) Dry dock 170' vessel. @ \$2.00 per len foot. 340.00
  - (B) 5 Lay days on rail way to complete repairs, testing, sand blasting and coating. @ \$60.00 300.00
- 4. Burn 27 test holes in knuckle and bottom and where instructed by inspectors. Record guaging, weld holes inside and out, not removed wiht plate renewals @ \$6.00 each labor and materials 162.00.
- 5. Crop and renew bottom knuckle. port side 132' x 3' x 1/2" and stb. side 81' x 3' x 1/2" formed plate.
  213' x 3' = 639 sq. feet @ 20.4# = 13,036 lb. plate
  @ 65¢ lb. labor and materials
  \$8473.00
- Sand Blast bottom seams and butts and reweld one and two

The second second

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519 18%

P. D. NO.

P. O. BOX 1386

Tank Barge "Choctaw" and/or Owners and/or Charterers	invoice no.
Barge Transport Co. 1818 McKinney Ave.	ORDER NO
Houston, Texas 77003	DATE July
·	

INVOIC	E NO	·	_ , -	<u> </u>	
ORDER	ND.	W.O.	#	195	
_ DATE	Jul	y 26,	19	78	_ 196

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**NET CASH** 

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part to delay in case of strike, labor difficulties, fire or causer beyond our control; or liability in case of defective workmanship or materia; is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one-vessel, directly or indirectly in contract, norther or cherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences, thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000,00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

REPAIRS TO BARGE AS DIRECTED BY PAUL PEAK AND AS PER ATTACHED SHEET.

Total labor and materials. 4% State & Parish Taxes Invoice Amount \$ 4,510.00 180.40 \$ 4,690.40

Checked By\_

Nr Sold

July 26, 1978

# W.O. # 195

Tank Barge "Choctaw" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

Repairs to Barge as directed by Paul Peak.

•	·	
1.	Gas free and clean Barge including bow rake tank. and fire. 130 man hrs. @ \$14.00 per hr. Chemical & Supplies.	Safe for men \$ 1,820.00 320.00
2.	Furnish gas free Chemist Cert.	135.00
3.	Regasket and close Butter Worth hatches and pump well, air test #1 P/S tanks. 22 man hrs. @ \$14.00 per hr. Bolts, nuts, gaskets.	308.00 97.00
4.	Furnish and install 2'x 2' x 5/16" plate insert in fwd. rake Bhd. in area of ladder, weld up both sides, repair fracture on port stern transom corner install wrapper, weld inside also.  Paint draft marks, signs, U.S.C.G. required. 90 man hrs. @ \$14.00 per hr. Steel plate, rods, materials.	1,260.00 36.00
5.	Wash after rake, remove scrap iron bkts. and other float coat, fwd. and after rake tanks, as directed by Mr. Peak. 33 man hrs. @ \$14.00 per hr. Materials. Total labor and materials. 4% State & Patish Taxes Invoice Amt.	trash, $ \begin{array}{r} 462.00 \\ 72.00 \\ $4,510.00 \\ \underline{180.40} \\ $4,690.40 \end{array} $

P. O. BOX 1386 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Tank Barge "St. Clair" and/or Owners and/or Charterers
Barge Transport Company
1818 McKinney Ave.
Houston, Texas 77003

٠.

DATE NOV. 30, 1978 19

P. O. NO.\_

**NET CASH** 

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs and Gas Freeing as per Paul Peak and as per attached sheet.

Total Labor and materials. 4% State & Patish Taxes Invoice Amt.

\$ 2,227.00 89.08 \$ 2,316.08

Checked By mis marlil

Nov. 30, 1978

W.O. # 347

Tank Barge "St. Clair" and/or Owners and/or Charterers Barge Transport Company 1818 McKinney Ave. Houston, Texas 77003

Invoice for repairs & Gas Freeing as per Paul Peak.

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1.	Gas Free And clean vessel for hot work safe for men and fire.  Week end overtime authorized by Peak. 68 man hrs. @ \$18.00 per hr. Chemical fuel oil and supplies.	\$	1,224.00 126.00
2.	Gas Free Chemist Cert.		145.00
3.	<ol> <li>Test Tanks for leakes and after repairs.</li> <li>Tested fwd. and after rake tanks.</li> <li>Installed 7" x 18" x ½" patch on stern rake rewelded 4 fractures inside and out on stern rake.</li> <li>Patched and welded fractures in bow rake.</li> <li>Painted, signs on hatches, name on 4 corners and hailing port on fuel oil tank.</li> <li>Replaced wing nut and eye bolt on fwd. rake hatch.</li> <li>Located and patched and welded hole in #1 port tank bottom plate.</li> <li>35 len feet of rewelding.         Total 46 man hrs. @ \$14.00 per hr.         Plate, hatch bolt and wing nut, gaskets</li> </ol>		644.00
	welding wire, and oxygen and gas. Total labor and materials.	\$	88.00 2,227.00
	4% State & Parish Taxes	7	89.08
	Invoice Amt.	\$	2,316.08

P. O. Box 3602 (713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704 CERTIFICATED CHEMISTS N F P A
W. B. HATAWAY, NO. 537
J. T. ARRINGTON, No. 588
K. L. MERCER, No. 577

# MARINE CHEMIST'S CERTIFICATE J. # 347

SURVEY REQUESTED BY

ST. CLAIR

VESSEL

OWNER OR AGENT

DATE

TANK BARGS

TYPE VESSEL

TEST METHOD

TIME OF COMPLETION

THE OF

Inspection and air tests show the following:

Shifting of vessel within shipyard permitted Yes X No\_\_\_\_

RAKES: FORWARD AND AFT. SAFE FOR MEN AND HOTWORK CARGO TANKS: #1,2,3 PORT & STELL
SAFE FOR MEN AND HOTWORK
AIR BLOWER REQUIRED IN WORK TANK.

CARGO LINES AND DEPWELL - WASHED AND DRAINED VALUES Chased AFTER TANK INSPECTION NOT SAFE FOR HOW WORK

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

#### Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materiats in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of tire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All edjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual combustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

#### Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed Marine Chepus Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Shippard Representative Title Date Time

P. O. BOX 1386 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Tank Barge "Trinity" And/or Owners and/or Charterers
Barge Transport Company
1818 McKinney Ave.
Houston, Texas 77003

DATE Dec. 11, 1978 19

Net Cash

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs per Paul Peak, after on dock and U.S.C.G. survey, November 12th, & 14th, 1978 and as per attached sheets.

By Kans markall

#### S.B.A. SHIPAYRD, INC.

W .O. # 345

Tank Barge "Trinity" and/or Owners and/or Charterers Barge Transport Company, 1818 McKinney Ave. Houston, Texas 77003

REPAIRS PER PAUL PEAK, AFTER ON DOCK AND U.S.C.G. SURVEY, NOVEMBER 12th & 14th, 1978

• • •		
1.	Gas free 8500 BBL. Tank Barge, clean for hot work, safe for and fire. 85 man hrs. @ \$14.00 per hr. \$ Chemical, supplies, diesel fuel and boiler fuel.	1,190.00 326.00
2.	Gas Free Chemist Certificate.	145.00
3.	Dry dock Vessel for repairs, shift on block for welding and painting black spots.	653.00
4.	14 lay days on marine ways for repairs and painting @ \$80.00 per lay day.	1,120.00
5.	Burn, guage and record guaging of bottom plate, knuckle, Bhds, side shell, per U.S.C.G. and Paul Peak, holes not cut out with plate renewals welded inside and out, 52 @ \$8.00 each.	416.00
6.	Crop and renew sections of pipe deck headers, U.S.C.G. required.  1 - pc. 8" sch. 40 - x 2' tail pipe header  2 - pcs. 10" sch. 40 x 2' cross header.  half sole and repair towing bitts,  2 corners.  40 man hrs. @ \$14.00 per hr.  Materials, and pipe oxygen and gas.	560.00 287.00
7.	Clean, high pressure wash and float coat aft. and fwd. rake tanks. 63 man hrs. @ \$14.00 per hr. Materials cost.	882.00 56.00

8. Plate and structural renewals required including internals.

2 pcs. of  $6' \times 40'' \times \frac{1}{2}$  formed transion rake knuckle plates.

- 1 pc. bottom plate  $18' \times 35' \times 3/8$  aft. of bow rake.
- 1 pc. 4' x 40' x 3/8" plate, stb. stern rake fwd.
- 1 pc. 8' x 3' x  $\frac{1}{2}$ ' knuckle transion port bow
- 1 pc. 130' x 32'' x  $\frac{1}{2}$ '' formed port knuckle
- 1 pc. 138' x 32" x  $\frac{1}{2}$ " stb. knuckle.
- 1 pc. 4' x 22' x 3/8 bottom stern rake fwd.
- 1 pc 8' x 8' x 3/8 plate port stern rake.

1 - pc. 3' x 10' x 3/8 bottom plate under BHD.

MEMBERS MARINE CHEMIST'S ASSOCIATION MARINE CHEMISTS, INC. of TEXAS

P. O. Box 3602 (713) 832-6409 --- 866-4822 --- 866-2579 --- 866-4223 BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K, L. MERCER, No. 577 .

# MARINE CHEMIST'S CERTIFICATE

SBA SKIP YARD SURVEY REQUESTED BY OWNER OR AGENT TEST METHOD rude LAST CARGO LOCATION

SAFE FOR MEN- SAFE FOR HOT WORK

Inspection and air tests show the following:

Shifting of vessel within shippard permitted Yes K No\_

CARGO TANKS: #1,23 PORT & STBC FORE AND STUER RAKES: LOOSE LIQUIS FLOOT COST DECK DIESEL OIL TANK & FUEL OIL - CLOSED

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

#### **Oualifications**

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or relesse of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtanences shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compertment or space so designated: (a) The oxygen content of the strosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the at-

or the stricephere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist,
the residues are not capable of producing toxic materials under existing atmospheric conditions
while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the stricephere is below 10 percent of the lower flammable limit; and that, (b)
in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of
fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adleagest access have alther been idented. Jacont spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

The undersigned shipyard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

to Title than the title Shinvard Rentesentative

P. D. 80X 1386 JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

	INVOICE NO. 3-12
Tank Barge "Betty" and/or Owners and/or Cha Barge Transport Company	GRDER NO. W.O. # 375
1818 McKinney Ave. Houston, Texas 77003	DATE Mar. 20, 1979
<b>L</b>	P. G. NG

Net Cash

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repair as per instructions of Mr. Paul Peak and as per attached sheet.

#### Mar. 20, 1979

#### S.B.A. SHIPYARDS, INC.

W.O. # 375

Tank Barge 'Betty' and/or Owners and/or Charterers Barge Transport Company 1818 MacKinney Ave. Houston, Texas 77003

#### REPAIR BARGE AS PER INSTRUCTIONS OF MR. PAUL PEAK.

- Gas Free 8500 BBL Tank Barge safe for men and fire, wash, float coat from after rake to do necessary hot work.
   80 man hrs. @ \$16.00 per man hr. \$1,280.00 Diesel fuel, chemical, rags.
- Gas Free Chemist Certificate.

145.00

- Stb. stern rake, head log corner, vee out, weld under and out, install 12" x 10" x ½" doubler around corner. Internals in #1 stb. tank replaced 21' of 4 x 7 x 3/8" angle. 4 15 x 15 x 3/8 bkts.

   pc. of 12" x 6" x 5/16" plate.
   pc of 20" x 5" x ½" doubler under deck pipe stanchion. 68 man hrs. @ \$16.00 per man hr. labor. 1,088.00 Steel, plate structural, welding rods, oxygen and gas. 162.00
- 4. Cut port deck header back 18", remove pipe stanchion and install new doubler.6 man hrs. @ \$16.00 per man hr.96.00
- Test cargo tanks and rake tanks.
   32 man hrs. @ \$16.00 per hr.
   Labor and materials.

512.00

6. Bolt up deck hatches and pump well.
U.S.C.G. inspection bi annual,
test deck header etc.
Labor cost 30 man hrs. @ \$16.00 per hr.
Gaskets, bolts nuts, flame screen etc.

Total labor and materials.
\$3,871.00
4% State & Parish Taxes
invoice Amt.
\$\$\frac{154.84}{4,025.84}\$\$

MARINE CHEMISTS, INC. of TEXAS P. O. Box 3602 (713) 832-6409 — 866-4822 — 866-2579

CERTIFICATED CHEMISTS N F P A
W. B. HATAWAY, NO. 537
J. T. ARRINGTON, No. 588
K. L. MERCER, No. 577

1.>

# MARINE CHEMIST'S CERTIFICATE

SBA SKIPYAR A
SURVEY REQUESTED BY

J.O.# 375

TANK BARGE

OWNER OR AGENT

TEST METHOD

7:45 Am
time of completion

SBA LOCATION

CRUSE Oil
LAST CARGO

CERTIFICATE NO.

Inspection and air tests show the following:

Shifting of vessel within shipyard permitted Yes <a>Shifting</a> of vessel within shipping Yes <a>Shifting</a> of vessel within shipping Yes <

BOW AND STERN RAKES: LIGHTIY PLOUT CONTED

CARGO TANKS : #1,2,3 POAT & STEL

SAFE FOR FIRE

CARGO LINES AND DEEPWELL: WASHED & DRAINED VALVES CLOSED AFTER TAKE INSPECTION NOT SAFE FOR FIRE

NOTE: AIR BLOWER REQUIRED IN WORK TANK (MINISTOCEM)

Work must be commenced within 24 hours of date and time of issuance, unless otherwise noted. In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any

doubt, immediately stop all work and contact the undersigned.

#### **Oualifications**

Transfer of beliast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materiats in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of tire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed Marine Chemist Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Shipyard Representative 1

Date

Time

P. O. BOX 1386 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Tank Barge"Nueces" and/or Owners and/or Charterers	INVOICE NO. 3-13
Barge Transport Co. 1818 McKinney Ave.	ORDER NO. W.O. # 376
Houston, Texas 77003	DATE Mar. 20, 1979
L	P. O. NO

Net Cash

#### **RED LETTER CLAUSE**

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill: all contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liabilit case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any in to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed sum of \$300,000,00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for persor injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance youd the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs requested by Paul Peak and as per attached sheet.

Total labor and materials. \$ 2,676.00 4% State & Parish Taxes 107.04 2,783.04

Checked By how multiple

W.O. # 376

Tank Barge "Nueces" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

Repairs requested by Paul Peak.

1.	Gas Free Tank Barge safe for men and hot work, including over time Friday authorized.	rake	tanks,
	96 man hrs. @ \$16.00 per hr. labor cost. Chemical, diesel and supplies.	\$	1,536.00 236.00
2.	Gas Free Chemist Certificate.		145.00
3.	Crop and renew 30" x 25" x 3/8"		
	side plate, fracture, port #1 tank. 22 man hrs. labor @ \$16.00 0xy, rods, plate.		352.00 32.00
4.	Test tank after repairs, labor and materials 2 man hrs. \$16.00 per hr.		32.00
5.	Rebolt hatches and pump well, replace one		
	flange screen, bolts and nuts, 12 man hrs. \$16.00 per hr. Materials.		192.00 9.00
6.	Sand Blast area of repairs and epoxy coat.		
	7 man hrs. @ \$16.00 per hr. Sand and epoxy coating.		112.00 30.00
	Total labor and materials.	\$	2,676.00
	4% State & Parish Taxes Invoice Amt.	\$	107.04 2,783.04

## MARINE CHEMISTS, INC. of TEXAS

P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588

	BEAUMONT, TEXAS ///04	A. D. MERCER, NO. 511
MARINE	SURVEY REQUESTED BY	FICATE Job# - 376
VESSEL  TANK RAYAZ  TYPE VESSEL  SBA Dock  LOCATION  Inspection and air tests show the follow	OWNER OR AGENT  TEST METHOD  Crill Oil  LAST CARGO	DATE  3:30FM  TIME OF COMPLETION  E:300  CERTIFICATE NO.  shipyard permitted Yes_No
akes (Fore & Alt) -	Clea free. Sate-	N AND GAS SAte for Men. for fire. ete (1500 cfm min.
Cargo TANKS (1, 2,.	Sa for	an AND gas free e for men. Sate fire. 1:10te (1500 ctm min
Cargo Lines. Do	ep Well 1	Washed. Drained.

Open. Not SAFE FIRE.

Deck Fuel Tank

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (e) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist. the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemiat's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) In the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of tire and white maintained as directed on the Marine Chemist's Certificate; and further. (c) All ad-Jacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the reguirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual condustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Shiovard Representative Title Crate

P. O. Box 1386

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Γ- · · · · · · · · · · · · · · · · · · ·	INVOICE NO. 5-13
Tank Barge "St. Clair" and/or Owners and/or Charterers Barge Transport Company 1818 McKinney Ave.	ORDER NO. W.O. # 386
Houston, Texas 77003	DATE May 28, 1979 19
_ 	P. O. NO

**NET CASH** 

#### **RED LETTER CLAUSE**

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Repairs as requested by Mr. Paul Peak as per attached sheet.

Checked By Knis On achall

# May 28, 1979

## S.B.A. SHIPYARDS, INC.

W.O. # 386

Tank Barge "St. Clair" and/or Owners and/or Charterers Barge Transport Company 1818 McKinney AVe. Houston, Texas 77003

REPAIRS AS REQUESTED BY MR. PAUL PEAK.

1.	Gas free 8500 BBL. Tank Barge, safe for men, safe for hincluding pipe lines, pump well and rake tanks.  89 man hrs. @ \$16.00 per man hr.	not wo	ork, 1,424.00 189.00
	Chemicals, diesel fuel and steam.		109.00
2.	Furnish gas free Chemist Certificate.		145.00
3.	Repair fracture in side sheet, gouged and rewelded No. 3 Tank port side. 50' of rewelding on internals in fwd. and after rake tank and 2 main tanks.		
	21 man hrs. @ \$16.00 per man hr.		336.00
	Welding rod, oxygen and gas.	•	16.00
4.	Tested all main cargo tanks, air, soap and water spray. 26 man hrs. @ \$16.00 per hr. Labor and materials.		416.00
5.	Have U.S.C.G. Bi-Annual inspection, signs, draft marks, removed 12" flanged ell in loading header, per U.S.C.G. weld, patch inside and out, weld butt inside, replace back with new gaskets and bolts and nuts.	_	kets,
	19 man hrs. @ \$16.00 per hr.		304.00
	Bolts, nuts, gaskets, welding rods.		36.00
6.	Replace draft hatches and gaskets.		-
•	6 man hrs. @ \$16.00 per hr.		96.00
	Total labor and materials.		\$2,962.00
	4% State & Parish Taxes		118.48
			\$3,080.48
	Towing Audry F , pick up Barge San Jacinto at		
	Bl., return to Shipyard on 5/17/79. Towing		300.00
	Invoice Amount		\$3,380.48

MEMBERS
MARINE CHEMIST'S ASSOCIATION

## MARINE CHEMISTS, INC. of TEXAS

P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704 CERTIFICATED CHEMISTS N F P A
W. B. HATAWAY, NO. 537
J. T. ARRINGTON, No. 588
K. L. MERCER, No. 577

# MARINE CHEMIST'S CERTIFICATE

SBR SHIPYARD

J.o. 386

ST. CLAIR

Edward BARGE

5.23-79

TANK BARGE
TYPE VESSEL

TEST METHOD

TIME OF COMPLETION

SBA LOCATION

Light

LAST CARGO

1888

Inspection and air tests show the following:

Shifting of vessel within shipyard permitted Yes <a>X</a> No\_\_\_

BOW AND STERN RAKES:

SAFE FOR MEN- SAFE FOR FIRE

CARGO TANKS: #1,2,3 PSS

SAFE FOR MEN-SAFE FOR FIRE

CARGO LINES & DEEPWELL-WASHED & DRAINED.
VALVES CLOSED- NOT SME FOR FIRE

DECK TANK: Diesel Oil - NOT SAFE FOR FIRE

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

Qualifications

Transfer of baliast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flarmmable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b)
in the judgment of the Marine Chemist, the residues are not capable of producing a higher conentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of
fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are estistactorily
inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine
Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed Jenne Sterness Cort. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Shipyard Representative

Title

Date

Time

#### JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

P. O. BOX 1386

Tank Barge " Jimmie T" and/or Owners and/or Charterers
Barge Transport Company
1818 MacKinney Ave.
Houston, Texas 77003

ORDER NO. 348

DATE 3 13 19 196

•

TERMS: NET 30

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part to delay in case of strike, labor difficulties, fire or causer beyond our control: or liability in case of defective workmanship or materia; is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, forthor otherwise, to its owners, charterers or underwriters for any injury to each vessel, its cargo, equipment or movable stores, or for any consequences, thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000,00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs as authorized by Paul Peak and as

per attached sheet.

Total labor and materials. \$ 9,397.00 4% State & Parish Taxes 375.00 \$ 9,772.00

Towing Audry F(B.I) to yard, gas free dock, 2/27/79.
Invoice Amt.

300.00 \$10,072.00

Checked By

Knis Inschall

'W.O. # 368

Tank Barge "Jimmie T" and/or Owners and/or Charterers Barge Transport Company 1818 McKinney Ave. Houston, Texas 77003

#### Repair as authorized by Paul Peak

Rep	pair as authorized by Paul Peak	
1.	Gas Free 9,000 BBL Tank Barge and wash float coat from after rake, safe for men and fire. 100 man hrs. @ \$14.00 per man hr. Chemicals, fuel for boilers, diesel.	\$ 1,400.00 210.00
_	•	
2.	Furnish gas free Chemist Cert.	145.00
3.	Burn and gouge side sheets after rake tanks for U.S.C.G 2 man hrs. @ \$14.00 per hr.	28.00
4.	STEEL WORK REQUIRED  Crop and renew P/S after rake side sheets, renew section of deck knuckle P/S, internals in after rake and main tank of barge, repair bitt and bitt table, hatch and rake tank ladded 20-pcs of 12" x 12" x 3/8" bkts.  21' of 8" channel 11.5#  7' of 3/8" x 6" flat bar 18' of 4 X 4 x 3/8" angle 70' of 4" x 6" x 3/8" angle 6 - 15" x 15" x 3/8" bkts. 2 - pcs. of 13'-6" x 8'-4" x 3/8" formed side sheet and deck knuckle. 2 - pcs. of 3' x 20" x 5/8 plate corners 1 - pc of 6" x 18" x 5/8 plate 2' of 2" sch. 40 black pipe 1 - 1 of 8" sch. 4- black pipe Total plate and structural 6,008#. 338 man hrs. @ \$14.00 per hr. 6008# plate @ 22¢ 1b. oxy., rods, gas, pipe and hatch materials.	\$ 4,732.00 1,322.00 156.00
5.	Have U.S.C.G. Bi annual inspection, signs, draft marks, hatches, gaskets, remote shut down, test deck headers, hoses etc.	420.00
	30 man hrs. @ \$14.00 per hr. Materials, gaskets, bolts, nuts etc.	22.00
6.	as found.	
	28 man hrs. @ \$14.00 per hr. L & M.	392.00

-- of romains after make and zinc coat.

112.00

7. Refloat coat areas of after rake, new work.

8 man hrs. @ 14.00 per hr. L & M

P. C. Box 1386

JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

Tank Barge "San Jacinto" and/or Owners and/or	٦	INVOICE NO. 6-1
Charterers	•	GRDER NO. W.O. # 388
Barge Transport Company 1818 McKinney Ave. Houston, Texas 77003		DATE June 5, 1979 19
Axx	_	P. O. NO

**NET CASH** 

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide both, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000,00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs to T.B. San Jacinto as requested by Paul Peak and as per attached sheet.

Checked By ny markall

#### June 5, 1979

## .B.A. SHIPYARDS, INC.

W.O. # 388

10.00 64.00 \$ 3,580.00

143.20

\$ 3,723.20

Tank Barge "San Jacento" and/or Owners and/or Charterers Barge Transport Company 1818 McKinney Ave. Houston, Texas 77003

6. Regasket and replace clean out hatches.

5 - 12" gaskets. 4 - man hrs. \$16.00

Invoice Amount

Total labor and materials.

4% State & Parish Taxes

Invoice for repairs to T.B. San Jacinto as requested by Paul Peak.

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1.	Gas Free \$500 BBL. Tank Barge safe for men, safe for fire, including rake ends and pipe lines.  98 man hrs. @ \$16.00 per man hr.  \$ Chemicals, diesel fuel, rags and misc. supplies.	1,568.00 206.00
2.	Furnish gas free Chemist Cert.	145.00
3.	Furnish 8" pipe flanges and angle and flat bar, for pipe support stands, extend 8" discharge header as directed.  34 man hrs. @ \$16.00 per man hr.	544.00
	14.6" of 8" pipe sch. $40-2-8$ " s.0. weld flanges, 6' of 3 x 3 x 3/8" angle, - 1' of 6" x 3/8" flat bar, 20# welding rods, oxygen and gas, gaskets, bolts and nuts, material cost.	243.00
4.	Have U.S.C.G. Bi annual inspection, rerun pipe and cable to power unit remote shut down, repaired fracture port bow head log corner heated, faired, rewelded inside and out, signs, draft marks, tested new pipe header.  23 man hrs. @ \$16.00 per man hr. Materials and supplies.	368.00 16.00
5.	Tested all cargo tanks and rake tanks, with air, to $1\frac{1}{2}$ lbs. soap and water sprayed. 26 man hrs. @ \$16.00 per man hr.	416.00

# MARINE CHEMISTS, INC. of TEXAS

P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704 CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

# MARINE CHEMIST'S CERTIFICATE

SHR SHIPPARD

SURVEY REQUESTED BY

SHA JACIATO

VESSEL

TANK JARGE

THE OWNER OR AGENT

TYPE VESSEL

TYPE VESSEL

TEST METHOD

LAST CARGO

LAST CARGO

THE OF COMPLETION

THE OF COMPLET

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or relissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not sate" unless otherwise specifically designated.

**Standard Safety Designations** 

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flam-

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of tire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed Marine Cliemist Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Shipyard Representative	Title	Date	Time

P. D. Box 1386

JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

Tank Barge "Cape Cod" and/or Owners and/or Charterers
Barge Transport Co.
1818 McKinney AVe.

ORDER NO. W.D. # 392

DATE June 20, 1979

P. O. NO.

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Net Cash

Houston, Texas 77003

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Repairs to Barge due to hitting submurged barge, work authorized by Paul Peak. As per attached sheet.

Total labor and materials.

4% State & Parish Taxes
Invoice Amount.

\$ 6,435.00 257.40 6,692.40

Checked By

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#### June 20, 1979

#### S.B.A. SHIPYARDS, INC.

W.O. # 392

TANK BARGE"CAPE COD" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

REPAIRS TO BARGE DUE TO HITTING SUBMURGED BARGE, WORK AUTHORIZED BY PAUL PEAK.

1. Gas free 8500 BBL. Tank Barge including pipe line safe for men, safe for fire. 83 man hrs. @ \$16.00 per hr. 1,328.00 232.00 Chemical, diesel, rags and misc. supplies.

2. Furnish gas free Chemist Certificate.

145.00

38.00

3. Crop and renew the following bow rake plate and internals, rake plating holed and set up into #1 tank.

1 - 3.8" plate 5'-6" x 3'-6" = 830

20' of  $6 \times 4 \times 3/8$ ' bottom longt. angle 246#

 $2 - 12'' \times 12'' \times 3/8''$  bkts.

 $1 - 18'' \times 18'' \times 3/8''$  bkt.

 $1 - 16'' \times 16'' \times 3/8''$  bkts.

 $1 - \frac{1}{4}$ " x 2 x 2 angle - 8'-6" = 14#

Total plate and structural 1166#.

3,280.00 205 man hrs. @ \$16.00 per man hr. 280.00 1166# plate & Structural @ 24¢ lb. 56.00 Oxygen, gas, welding rods.

4. Test all main tanks and rake tanks, including cleaning, gasketing and bolting draft hatches. 576.00 36 man hrs. @ \$16.00 per man hr. Gasket materials and supplies.

Bolts & nuts furnished.

Materiale and connline

5. Furnish and install 12" draft hatch in fwd. rake deck.

144.00 9 hrs. @ \$16.00 per man hr. 76.00 1 - 12" draft hatch, gasket, bolt and nuts.

6. Have U.S.C.G. Bi annual inspection, test deck header, repair remote shut down, remove P.V. valves, clean and replace back on Barge, paint signs, draft marks. 224.00 14 man hrs. @ \$16.00 per hr. 56.00 MEMBERS

. ≪ARINE-CHEMIST'S ASSOCIATION

## MARINE CHEMISTS, INC. of TEXAS

P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704 CERTIFICATED CHEMISTS N F P A
W. B. HATAWAY, NO. 537
J. T. ABRINGTON, No. 588
K. L. MERCER, No. 577

# MARINE CHEMIST'S CERTIFICATE

SBA SHIPYARd SURVEY REQUESTED BY

J.O.# 392

CAPE COD EDWARDS TOWING 6-11-79

OWNER OR AGENT DATE

TANK BARGE JW Comb 7:30 Am

TYPE VESSEL TEST METHOD TIME OF COMPLETION

SBA YARD CRUDE OIL 7920

Inspection and air tests show the following:

Shifting of vessel within shipyard permitted Yes No\_\_\_\_

BOW & STERN RAKES? SAFE FOR MEN-SAFE FOR FIRE

CARGO TANKS: #1.2.3. PORT & STED; SAFE FOR MEN-SAFE FOR FIRE

CARGO LINES & DEEPWEH: WASHED AND BRAINED - VALUES CLOSED

NOT SAFE FOR FIRE

NOTE: AIR VENTILATION REQUIRED IN WORK TANK AS PER OSHA REGULATIONS

DECK TANK: DIESEL OIL - NOT SAFE FOR FIRE

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Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

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SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

Chemist's Endorsement

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This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed Amelia Chemist Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Shipyard Representative

Date

Time

P. O. Box 1386

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Tank Barge "Lavaca" and/or Owners and/or Charterers
Barge Transport Co.
1818 McKinney Ave.
Houston, Texas 77003

INVOICE NO. 6-9

ORDER NO. W.O. # 390

DATE June 20, 1979 19

**NET CASH** 

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

REPAIRS AS REQUESTED BY L.Z. WALKER AND PAUL PEAK.

AND AS PER ATTACHED SHEET.

- Duriply

P. O. NO.

Checked By

nachel

W.O. # 390

Tank Barge "Lavaca" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

# REPAIRS AS REQUESTED BY L.Z. WALKER AND PAUL PEAK.

1.	Gas Free 8500 BBL. Tank Barge, safe for men safe for fire, including pipe lines and rake tanks. 156 man hrs. @ \$16.00 per man hr. Chemicals, diesel fuel, rags, and supplies.	\$ 2,496.00 276.00
2.	Furnish gas Free Chemist Cert.	145.00
3.	Dry dock Vessel for U.S.C.G. inspection. 2 lay days @ \$80.00 per day.	680.00 160.00
4.	Burn, guage and record, guagings, of test holes required by U.S.C.G. inspector, bottom and knuckle plate rewelded test holes inside and out. 17 man hrs. @ \$16.00 per hr. Welding rods, gas, oxygen.	192.00 8.00
5.	Test all main tanks and rake tanks air to 1½ lbs., soap and water spray 23 man hrs. @ \$16.00 per man hr.	368.00
6.	Button up draft hatches, regasket as required. 9 man hrs. @ \$16.00 per hr.	144.00
7.	Have U.S.C.G. Bi annual and dry docking inspections, repair two fractures at after head log, repaint signs, draft marks test hoses and pipe lines, clean P.V. valves. 12 man hrs. @ \$16.00 per man hr. Brass screen, wire, gasket, materials, bolts, nuts. etc. Total labor and materials. 4% State & Parish Taxes. Invoice Amount	\$ 192.00 <u>56.00</u> 4,717.00 188.68 4,905.68

## MARINE CHEMISTS, INC. of TEXAS P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 . K. L. MERCER, No. 577

1:

#### MARINE CHEMIST'S

SBA SHIPYARD J.0 390 SURVEY REQUESTED BY <u> AVACA</u> TOWING 30 BARGE TIME OF COMPLETION O:L RUCE SBA CERTIFICATE NO. Inspection and air tests show the following: Shifting of vessel within shippard permitted Yes & No SAFE FOR MEN - SAFE FOR FIRE FORE & AFT RAKES ! CARGO TANKS: #1,2,3 PORT & STEL - SAFE FOR MEN -SAFE FOR FIRE CARGO LINES & DEEPWELL: WASHEL & DRAINED - VALVES CLOSEL NOT SAFE FOR FIRE DECK TANK: Diesel Oil- NoT

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

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while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher con-centration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All ad-Jacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

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The undersigned shipyard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

P. G. Box 1386

JENNINGS. LOUISIANA 70546

PHONE (318) 824-1519

г -	ר	INVOICE NO. 9-9
Tank Barge "Nueces" and/or Owners and/or Charterers	;	ORDER NO. W.O. # 420
Barge Transport Co.		BRDER NO. # 420
1818 McKinney Ave.		DATE Sept. 17, 1979 19
Houston, Texas 77003		DATE
Att: Mr. Eve Meley .		
1		P. O. NO
	_	

**NET CASH** 

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs per survey dated Sept. 6th, 1979 as per copy attached. As per attached sheet.

Total labor and materials. 4% State and Parish Taxes Invoice Amount.

W.O. # 420

Tank Barge "Nueces" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

Attention: Mr. Eve Meley

Invoice for repairs per survey dated Sept. 6th, 1979. Copy attached.

Gas Free Tank Barge, safe for men, safe for fire, including pump well, pipe lines and rake tanks.
 98 man hrs. @ \$18.00 per hr.
 \$ 1,764.00 Chemicals and supplies:

2. Furnish gas free Chemist Cert.

145.00

3. Crop and renew plate and internals in #1 port tank, at side approx. 3' from rake B.H.D. as follows:
1 - 4' x 10' x ½" shaped knuckle plate.
1 - pc. 3' x 10' x 3/8 bottom plate.
1 - pc. 6" x 4" x 3/8" bottom longt. angle.
1 - pc. 3' x 2' x 3/8" flanged web plate truss.
1 - bkt. 12" x 12" x 3/8
1 - bkt. 12" x 20" x 3/8. 1,536# plate and structural @ \$1.87 per 1b.
Labor and materials.

2,880.00

4. Test one tank. @ \$80.00

80.00

Blast and recoat area of repairs.
 Total labor and materials.
 4% State and parish taxes.
 Invoice Amt.

\$ 5,057.00 202.28 \$ 5,259.28

## MARINE CHEMISTS, INC. of TEXAS

P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

CHEMICT'S CEDTIFICATE

1417/17/14	CHEMISTS CENT	
P MC	SBA Shipyard	Job #- 420
Barge	SURVEY REQUESTED BY	_
Nueces	Edwards	9-6-79
VESSEL	OWNER OR AGENT	DATE
TANK Barge	Jw Comb.	9:00 Am
TYPE VESSEL	TEST METHOD . O	TIME OF COMPLETION
SBA DOCK	Crude ON	8603
LOCATION	LAST CARGO	CERTIFICATE NO.

Inspection and air tests show the following:

Shifting of vessel within shipyard permitted Yes\_\_\_\_No\_

RAKES: (Fore YAft) Clean AND gas fre SAfe for Men SAfe for fire. Ventilate with 1500 cfm Dock Fuel TANK Secure. NOT SAFF FOR FIRE Cargo TANKS (1,2,3) (Pos) --- Ckan AND gas free Safe for men. SAfe for fire Ventilate with 1500

Cargo Lines Washed - Drained Socure. NOT SAFE FOR FIRE

Washed. Draine O. Open. NOT SAFE FOR FIRE

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in an doubt, immediately stop all work and contact the undersigned.

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions white maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE, Means that in the compartment so designated: (a) The concentration of fiam-

mable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and white maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

The undersigned shipyard epresentative acknowledges receipt of this Certificate and understands the conditions and limitations under which

P. O. Box 1386 JENNINGB, LOUISIANA 70546 PHONE (318) 824-1519

Tank Barge Jimmie T and/or Owners and/or Charterers	
Barge Transport Co. 1818 McKinney Ave.	
Houston, Texas 77003	

INVOICE NO		10-9		
ORDER NO.	W.0.	# 41	41	
DATE Oct.	10,	1979	19	

NET CASH

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or meterial is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs to your tank barge as requested by

Paul Peak and as per attached sheet.

Total labor and materials. 4% State & Parish Taxes Invoice Amount-----

P. O. NO.

W.O. # 441

Tank Barge Jimmie T and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

## Repairs as requested by Paul Peak

ı.	Gas free and clean 8500 BBL Tank barge, including	pipeline	S
	and pump weld, safe for men safe for fire.		
	95 man hrs. @ \$18.00 per man hr.	\$	1,710.00
	Chemical, fuel, supplies.		310.00

2. Furnish gas free Chemist Certificate.

145.00

3. Repair fracture in fwd. rake plating, ballasted after rake and tank to raise bow out of water, cropped, fitted and rewelded 212' x 5/16" plate insert as required by U.S.C.G. inspector, made repairs to light stand as requested, pumped out ballast.

36 man hrs. @ \$18.00 per man hr.

46# plate 15# welding rods, oxygen, gas.

648.00

r

MEMBERS MALLINE CHEMIST'S ASSOCIATION

## MARINE CHEMISTS, INC. of TEXAS P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

## CERTIFICATE JOH 441 MARINE

16 - 3 - 79 DATE TIME OF COMPLETION TEST METHOD JENNINUS Shifting of vessel within shipyard permitted Yes K No\_ Inspection and air tests show the following: BOW RAKE: SAFE FOR MEN - SAFE FOR FIRE STERN RAKE: FULL OF WATER BALLAS CARGO TANKS: #1,2,3 P\$5 CARGO LINES - WASKED AND DRAINED - NOT SATE TOP FIRE THE VENT LATION REOD, IN WORK TANK - (MIN 1500 CFM)

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

#### Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or retisue of Certificate for the spaces so affected. All lines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

BAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the at-mosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions

while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of fiammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) In the judgment of the Marine Chemist, the residues are not capable of producing a higher con-centration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and white maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

#### Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Marine Chemist Cort. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which

It was issued

P. O. Box 1386

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

	INVOICE NO. 10-12
Tank Barge "Commanchie" and/or Owners and/or Charterers Barge Transport Company	ORDER NO. 0x W 0. # 444
1818 McKinney Ave. Houston, Texas 77003	DATE Oct. 16, 1979 19
L	P. O. NO

**NET CASH** 

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort up otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs as directed by Mr. Paul Peak and as per attached sheet.

M

Checked By

Sect. - Treas.

W.O. # 444

Tank Barge "Commanchie" and/or Owners and/or Charterers Barge Transport Company 1818 McKinney Ave. Houston, Texas 77003

Invoice for repairs as directed by Mr. Paul Peak

1.	Gas free and flush cargo lines on 8500 BBL. Tank Barge. Safe for men, safe for fire.	
	78 man hrs. @ \$18.00 per man hr. \$ Chemical, diesel and gas. \$	1,404.00 205.00
2.	Furnish gas free Chemist Certificate.	145.00
3.	Crop and renew 3' x 3' x $\frac{1}{2}$ " formed port stern rake, corner where fractured and set in, USCG required. 50 man hrs. @ \$18.00 per man hr. 184# plate @ 24¢ 10# welding rods and oxygen and gas.	900.00 44.00 15.00
4.	Remove and extend 2 running light stands 18" each U.S.C.G required, install back on vessel. 7 man hrs. @ \$18.00 per man hr. 1½" pipe.	126.00 5.00
5.	Air to 1½# all cargo tanks and rake tank, soap and water spray,20' of rewelding on fractures found testing. 15 man hrs. @ \$18.00 per hr. Rods, detergent, supplies.	270.00 15.00
6.	Furnish materials and insulate main pump engine exhaust 4 man hrs. @ \$18.00 per hr. 5' x 5' of burl glass, asbestos cloth, glue.	72.00 76.00
7-	U.S.C.G. requirements and rebolt and gasket draft hatches. 6 man hrs. @ \$18.00 per man hr. Gasket materials. Total labor and materials. 4% State & Parish Taxes Invoice Amount.	108.00 5.00 \$3,390.00 135.60 \$3,525.60

MEMBERS
MARINE CHEMIST'S ASSOCIATION

## MARINE CHEMISTS, INC. of TEXAS

P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704 CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

MARINE CHEMIST'S CERTIFICATE

ř. vyc	SURVEY REQUESTED BY	了06年 - 444
•	SURVEY REQUESTED BY	
VESSEL	OWNER OR AGENT	DATE 2:15 PM
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TYPE VESSEL	TEST METHOD	TIME OF COMPLETION
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LOCATION		CERTIFICATE NO.
Inspection and air tests show the foll	lowing: Shifting of vessel within	shipyard permitted YesNo
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In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

#### Qualifications

Transfer of balisat or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintened as directed on the Marine Chemist's Certificate.

while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher contration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed J. T. Aug to.

Merine Chemiat Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Shipyard Representative Time

P. O. Box 1386

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Tank Barge "Brazos" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

NVDICE ND. 11-10
DRDER NO. W.O. # 448
DATE Nov. 28, 1979 19

**NET CASH** 

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs as requested by Paul Peak and as per attached sheet.

Total labor and materials. 4% State and Parish Taxes

Invoice Amount-----

8.146.00

325.84

Checked By

P. D. ND.

W.O. # 448

Tank Barge "Brazos" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

Invoice for repairs as requested by Paul Peak.

1. Gas Free 8500 BBL. Tank Barge including rakes, pipe line and pump well, safe for men safe for fire.
90 man hrs. @ \$18.00 per hr. \$ 1,620.00 Chemcials, diesel, gas for boilers.

2. Furnish gas free Chemist Cert.

145.00

3. Crop out damaged port side rake, headlog, and croner repair as original including wrapper with concrete.

lpc. 3'-6" x 5/8 x 8' plate, 1 pc. 4 x 4 x ½"

angle 8', 1 - pc. shaped corner plate

3' x 4' x 3/4" plate, 2 pcs. 2' x 8' x 3/8" plate,

4- pcs. 4' x 3' x 3/8" angles 3' long each, 4 pcs. of

6 x 3½ x 3/8" x 3' angle, 4 - pcs. 12" - 20.7# channel

3'. 1 - pc 6" x 4" x 9' x 3/8" angle, 1 - ½"

2' x 2' plt. bkt.

Total wt. use 1706# - 100# rods.

Gas And oxygen, material cost.

582.00

212 man hrs. @ \$18.00 per man hr.

3,816.00

Repair hole in #1 port tank, ballast after tank
to raise port bow, repair hole under angle, inside tank
with plate doubler and weld, pump ballast from tank
after repairs.
 42 man hrs. @ \$18.00 per hr.

756.00

Test, all tanks including rakes, weld fractures as found.
 man hrs. @ \$18.00 per hr.

648.00

6. Rebolt hatch gaskets after repairs, hatches removed cleaning barge.
6 man hrs. @ \$18.00 per hr.
Gasket materials, bolts and nuts.
108.00

7. Fill head log wrapper with concrete as original, sand blast and coat areas of corner and headlog with black epoxy as requested.
12 man hrs. @ \$18.00 per hr. .
Sand and epoxy coating.
Total labor and materials.
4% State And Parish Taxes

216.00 33.00

\$ 8,146.00 325.84

Invoice Amount.

MEMBERS
MARINE CHEMIST'S ASSOCIATION

# MARINE CHEMISTS, INC. of TEXAS P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704 CERTIFICATED CHEMISTS N F P A
W. B. HATAWAY, NO. 537
J. T. ARRINGTON, No. 588
K. L. MERCER, No. 577

# MARINE CHEMIST'S CERTIFICATE

BRYCE BRAZOS

OWNER OR AGENT

OWNER OR AGENT

TRAK BARUS

THE VESSEL

OWNER OR AGENT

THE OF COMPLETION

THE OF COMPLETION

SBA JANNINGS JA CRUDG O'L STATE NO.

Inspection and air tests show the following:

Shifting of vessel within shippard permitted Yes & No.

BOW AND STERN RAKES: SAFE TOR MEN-SAFE TOR FIRE

CARGO TANKS

# 1, 2, 3 - PORT & STEL - SAFE TOR MEN - SAFE TOR FIRE

CARGO LINES AND DEEP WELL: WASHED AND DRAINED

VALVES CLOSED - NOT SAFE TOR FIRE

PORTABLE AIR VENTILATION READ. IN WARK TANK (MIN IS WAY)

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

#### Qualifications

Transfer of baltast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, velves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the strosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under suiting atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual combustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment of a fact and, (c) All adjacent compartments or spaces shall meet the re-

**Chemist's Endorsement** 

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed Marine Chemist Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and imitations under which it was issued.

.. Dun hugg

# P. D. BOX 1386 P. D. BOX 1386 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Tank Barge "Apachie" and/or Owners and/or Charterers Barge Transport, Company 1818 McKinney Ave. Houston, Texas 77003

NADICE NO"		<del></del>	
ORDER NO	W.O.	# 487	
DATE Feb.	19.	1980	_19

2-9

**NET CASH** 

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs as instructed by L.Z. Walker and Paul Peak and as per attached.

Checked By

Sect. - Treas.

182.56 ,746.56

## Feb. 19, 1980

S.B.A. SHIPYARDS, INC.

W.O. # 487

Tank Barge "Apachie" and/or Owners and/or Charterers Barge Transport, 1818 McKinney Ave. Houston, Texas 77003

Repairs as instructed by L.Z. Walker and Paul Peak.

- Gas free 9500 BBL. Single skin tank barge, including pipe lines, rake voids, safe for men, safe for fire.
   69 man hrs. @ \$18.00 per man hr.
   \$ 1,242.00 Chemical, Diesel, gas for boilers.
- 2. Furnish gas free Chemist Certificate. 165.00
- 3. Repairs #1 Stbd. Tank
  Crop out damaged and split side sheet below deck, furnish and install new 3' x 7' x 3/8" plate, one 12" x 12" x 3/8
  340# plate and flat bar.
  Labor 63 man hrs. @ \$18.00 per hr.
  Plate, flat bar, oxygen, gas and rods.
  1,134.00
- 4. U.S.C.G. MID PERIOD

Labor and materials to inspect and correct difficiencies as listed.

- (A) P.V. Valves (C) Signs,
- (B) Hull markings, (D) Test Cargo piping system.
- (E) Remote shut down (F) Running lights.
- (G) Pop system relief valve.
- (H) Insulate power unit exhaust system.

58 man hrs. @ \$18.00 per hr. 1,044.00 Gaskets, bolts, nuts, paint, insulation supplies. 126.00

#### 5. Air Test

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**MEMBERS** MARINE CHEMIST'S ASSOCIATION MARINE CHEMISTS, INC. of TEXAS

P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

# MARINE CHEMIST'S CERTIFICATE

S'BR SHIPYAR L SURVEY REQUESTED BY J.O.# 487 OWNER OR AGENT JW Comb Inspection and air tests show the following: Shifting of vessel within shippard permitted Yes\_K\_No\_ BOW AND STERN RAKES: SAFETER MEN-SAFETOR FIRE CARGO TANKS ? #1-2-3-PORT & STRL \_ SA CARGO LINES: WASKED AND DRAINED - VALUES CLOSED AND DEEPWELL NOT SAFE TOR FIRE PORTABLE ASR VENT: LAT. DW IN WORK TANK (MIN 1500 CFM)

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

Transfer of balleat or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so stfected. All lines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not sale" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Taxic materials in the at-mosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate. SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of fiam-

mable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher conon the judgment of the Marine Chemist, the resulted are in Capatiled in the presence of fire and white maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the reChemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Marine Chemist Cert A

The undersigned shipyard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which

P. O. Box 1386

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Tank Barge "Cape May" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

R NO. W.O # 494  April 2, 1980 19
494
1980 19

P. O. NO.

**NET CASH** 

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs as per Paul Peak and U.S.C.G. requirements

and as per attached sheet.

Total labor and materials. \$ 9,121.00 4% State & Parish Taxes \$ 9,485.84

Checked By

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W.O. # 494

Tank Barge "Cape May' and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

Renairs as per Paul Peak and U.S.C.G. requirements

Kep	pairs as per Paul Peak and U.S.C.G. requirements.		
1.	Gas Free and clean 9,000 BBL. tank Barge including flushing, float coat, from fwd. rake, washing and drafting pipe line. 78 man hrs. @ \$18.00 per hr. Chemical, Diesel fuel, gas for boilers etc.	\$	1,404.00 306.00
2.	Furnish gas free Chemist Certificate.		165.00
3.	Dry dock vessel and 4 lay days on Marine ways to complete repairs and testing.		985.00
4.	Furnish and install one new barge after bitt with deck plate and new doubler. Materials. 21 man hrs. @ \$18.00 per hr.		53.00 378.00
5.	Bottom plating fwd. rake, cropped and renewed 8' x 13' x 7/16' plate 4' port side, 4' stb. side. Plate and rods, oxygen and gas. 194 man hrs. @ \$18.00 per hr. labor	ŧ	473.00 3,492.00
6.	Have U.S.C.G. mid period inspection reword and paint signs. Check P.V. valves . Repair light stands. 17 man hrs. @ \$18.00 per hr. labor and materials.	•	306.00
7.	Air test all main tanks, to $1\frac{1}{2}$ # air Soap and water spray, including rake tanks.		1 008 00

56 man hrs. @ \$18.00 per hr. Labor and materials.

1,008.00

Sand blast and coat areas of repairs on tank bottom with epoxy, recoat interior of fwd. rake with Maga kote as directed by Paul Peak. Sand, paint and Magna kote. 21 man hrs. @ \$18.00 per hr. Total labor and materials. 4% State & Parish Taxes

173.00 378.00 \$ 9,121.00 364.84

9,485.84 350.00 Audry F one trip Browns Isle to yard with Barge. Invoice Amount-----

MEMBERS MARINE CHEMIST'S ASSOCIATION MARINE CHEMISTS, INC. of TEXAS

P. O. Box 3602 (713) 832-6409 — 866-4822 — 866-2579 — 866-4223 CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

BEAUMONT, TEXAS 77704

## CERTIFICATE J.o. # 494 MARINE CHEMIST

TYPE VESSEL TEST METHOD Shifting of vessel within shippard permitted Yes A No Inspection and air tests show the following: BOW AND STERN RAKES - SAFE TOR MEN - SAFE TOR FIRE CARGO TANKS - # 1-2-3 (POET & STAL)

VAL VES CLOSED - NOT SARE TOR TIRE

CARGO LINES AND DEEPWELL - WASKED AND DRAINED

ORTHALE AIR VENTILATION REOD. IN WORK TANK MON 500CM

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned. .

Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to siter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or relasue of Certificate for the spaces so affected. All lines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist. the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher contion than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

The undersigned shipyard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which

it was issued.

P. O. BOX 1386

JENNINGS, LOUISIANA 70546

PHONE (318) 824-1519

-		- INVOICE NO	,
	Tank Barge Ontario and/or Owners and/or	Charterers '	
	Barge Transport Company	ORDER NO. <u>W.O. # 5</u>	:00
	1818 McKinney Ave.		
	Houston, Texas 77003	DATE_April 29, 198	0_
	•	•	

**NET CASH** 

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, forture otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs as authorized by Mr. Paul Peak, and as per attached sheet.

Total labor and materials. 4% State and Parish Taxes. Invoice Amount.

P. D. NO.

4-12

Checked By

Sect - Treas

Sect. - Treas.

#### April 29, 1980

#### S.B.A. SHIPYARDS, INC.

W.O. # 500

Tank Barge "Ontario" and/or Owners and/or Charterers Barge Transport Company 1818 McKinney Ave. Houston, Texas 77003

Repairs as authorized by Mr. Paul Peak.

1.	Gas Free and clean 9,000 BBL. Tank Barge, including pipe and make ends, safe for men, safe for fire, pick up	lines
	rust, scale and heavy products from interior after Butter 160 man hrs. @ \$18.00 per hr. labor.	Worthing. \$ 2,880.00
	Chemical, diesel and materials.	276.00

2. F	urnish	oas	free	Chemist	Certificate.
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165.00

3. Port Side Sheet
Furnish labor and materials to make repairs to fractures in port side sheet.
18 man hrs. @ \$18.00 per hr. labor and materials.

324.00

## 4. Air Test

Furnish labor and equipment and air test all cargo tanks and rake tanks. to  $\frac{1}{2}$ # air pressure, soap and water spray, 26 man hrs. @ \$18.00 per hr. labor, equipment and materials.

468.00

## 5. Deck winch

Using owners furnished wheel, make repairs to winch as requested by Paul Peak. 8 hrs. @ \$18.00 per hr. labor and materials.

144.00

## 6. U.S.C.G. Requirements

Furnish labor and materials to accomplish U.S.C.G. mid period inspections. Screens, signs, draft marks, P/V valves, close and bolt hatches, renew P/V valve nipples.
20 hrs. labor @ \$18.00 per hr.
Materials and supplies.

360.00 39.00

Doubler and bitt repairs. Labor and materials.

4 man hrs. @ \$18.00 per man hr. Pipe, plate and rods.

72.00 32.00

Make repairs to and insulate power unit exhaust as requested.

5 man hrs. @ \$18.00 per hr. 1 gal. adhesive . 1 - 2' x 3

90.00

1 gal. adhesive , 1 - 2' x 3' pc. of bevel glass.
1 - 3' x 5' pc. of ash cloth.

\$ 4,889.00

Total labor and materials.

P. O. Box 3602

(713) 832·6409 — 866·4822 — 866·2579 — 866·4223

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

# BEAUMONT, TEXAS 77704 MARINE

TIME OF COMPLETION Inspection and air tests show the following: Shifting of vessel within shipyard permitted Yes K No BOW AND STERN CLAKES -CARGO TANKS SAME FOR MEN-#1-2-3 (Par & STEd) ARGO LINES AND DEEPWELL. WASHED AND DRAINED VALVES CLOSED. NOT SAVE FOR FIRE DATABLE A'R VENTILATION REOD. IN WORK VANK.

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

#### **Oualifications**

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by odume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and white maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the re-quirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the recutrements of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

The undersigned shipyard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

P. O. BOX 1386 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

г ¬	INVOICE NO5-8
Tank Barge "Cape Cod" and/or Owners and/or Charterers Barge Transport Co.	ORDER NO. W.O. # 499
1818 McKinney Ave. Houston, Texas 77003	DATE May 15, 1980

**NET CASH** 

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Work requested and authorized by Mr. Paul Peak and as per attached sheets.

Total labor and materials. \$ 34,750.00 4% State & Parish Taxes 1,390.00 \$ 36,140.00

Checked By

Sect. - Treas.

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P. O. NO.

W.O. # 499

Tank Barge "Cape Cod" and/or Owners and/or Charterers Barge Transport Co. 1818 McKinney Ave. Houston, Texas 77003

#### WORK REQUESTED AND AUTHORIZED BY Mr. Paul Peak

Gas Free and clean barge including pipe lines and rake ends, safe for men and safe for fire.
 83 man hrs. @ \$16.50 per man hr.
 \$ 1,370.00 Chemical, diesel, supplies.

2. Furnish gas free Chemist Certificate.

165.00

3. (A) Dry dock vessel, and undock after repairs and testing, shift on stocks, to paint block spots.

Dry dock and 8 lay days to complete.

Welding, blasting, painting.

1,260.00

 Rewelding required bottom, sides at deck, P/S knuckle etc. 1771 len ft. of 2 \$ 3 pass welding as required, sand blast seams, before welding. 400 man hrs. @ \$18.00 per man hr. Welding rods, sand.

7,200.00

Steel Work

Side sheets, internals, main tank, bow and stern rake.

- $1 pc. 6' \times 22'-6'' \times 3/8$  plate stb. side.
- 1 pc. 3' x 2' x 3/8" plate.
- 1 pc.  $6'' \times 18'' \times 3/4''$  plate
- 1 pc. 4'  $\times 3/4''$  round bar
- $6 pc. 12'' \times 12'' \times 3/8''$  bkts.) bow rake
- 2 pc 8' x 12" x 3/8" rub pad, stern rake
- $1 pc. 2' \times 2' \times 5/16''$  internal clips.

Internal welding.

289 man hrs. @ \$18.00 per man hrs. Plate, structural, gas, oxygen, rods.

5,202.00 800.00

666.00

- 6. Burn guage and record reading, 34 test holes in bottom, sides, and knuckle as required by U.S.C.G. and Paul Peak, holes not removed with plate renewals, welded inside and out. 37 man hrs. @ \$18.00 per hr. LABOR & MATERIALS.
- 7. U.S.C.G. Bi annual and dry docking, signs, draft marks, valves, screens, p/v valves, remove 3 hoses from barge, draft out and test, replace back on barge, test deck pipe lines, per U.S.C.G.. record testing pressures.

MEMBERS MARINE CHEMIST'S ASSOCIATION MARINE CHEMISTS, INC. of TEXAS

P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704 CERTIFICATED CHEMISTS N P P A
W. B. HATAWAY, NO. 537
J. T. ARRINGTON, No. 588
K. L. MERCER, No. 577

# MARINE CHEMIST'S CERTIFICATE

SBA SHIPYARD

SURVEY REQUESTED BY

BARGE CAPE COD Edwards BARGE 4-21-80

OWNER OR ACENT DATE

TANK BARGE TWO COMB 9:00 AM

TYPE VESSEL TEST METHOD TIME OF COMPLETION

SBA JENNINGS, LA CRUSE DIL 94/3

LAST CARDO CERTIFICATION OF COMPLETION OF COMPLETION OF CARDO CERTIFICATION OF CARDON

Inspection and air tests show the following:

Shifting of vessel within shippard permitted Yes\_\_\_\_No\_\_\_

BOW AND SERN RAKES - SAFE FOR MEN - SAFE FOR FIRE

CARGO TANKS 
# 1-2-3 (PORT & STOOL) SAFE FOR MEN - SAFE FOR FIRE

CARGO LINES AND DEEPWELL - WASHED & DRAINED

VALVES CLOSED - NOT SAFE FOR FIRE

WASH DOWN LINES - NOT SAFE FOR FIRE

PORTABLE BIR VENT LATION READ. IN WORK TANK.

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In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

#### Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily therited, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual combustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c). Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed America Cert. No.

The undersigned shipyard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which

it was issued

loverti Representative Title

eto

P. O. Box 1386

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Tank Barge Jimmie T and/or	Owners and/or	Charterers
Barge Transport Company 1818 McKinney Ave.		
Houston, Texas 77003	•	

INVOICE NO. 7-3	
ORDER NOW.O # 503	
DATE July 3, 1980	_19

**NET CASH** 

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or meterial is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs as per owners representative and U.S.C.G.

inspection requirements and as per attached sheets.

Total labor and materials. 4% State & Parish Taxes.

Invoice Amount-----

\$ 69.637.00

Checked By

W.O. # 503

1.7 COF 00

Tank Barge Jimmie T and/or Owners and/or Charterers Barge Transport Company 1818 McKinney Ave. • Houston, Texas 77003

Repairs as per owners representative and U.S.C.G. inspection requirements.

- 1. Gas Free 8500 BBL. Tank Barge and rake tanks, safe for men, safe for fire.
  60 man hrs. @ \$18.00 per man hr. \$1,080.00
  Chemical, Gas, Diesel, Supplies. 272.00
- 2. Furnish gas free Chemist Certificate. 165.00
- 3. (A) Dry dock vessel, shift on blocks to blast, weld seams and butts under blocks, sand blast and epoxy coat, undock vessel after repairs, testing and painting. 762.00
  - (B) 10 lay days to complete repairs @ \$80.00 per day. 800.00
- 4. Burn test holes, for U.S.C.G. and owners representative, record gouging, holes not cut out with plate renewals, welded inside and out.
  22 hrs. @ \$18.00 per man hr. Labor and materials.
  396.00
- 5. Steel Work Required
  (A) Bottom knuckle port and stbd. side, 248' x 3' x ½"
  formed x 20.4# = 15178#
  - (B) Bottom plate.

    1 pc. 20'-6" x 13' x 3/8 port #3 tank.

    1 pc. 86' x 13' x 3/8 # 2 & 3 tanks.

    1 pc. 5'-6" x 5' x 3/8 " "

    1 pc. 5' x 10' x 3/8 #1 stbd. tank.

    1 pc 11' 6 x 3' x 3/8 #1 stbd. tank.

    pounds bottom plate 21,986#
  - (C) Internals
    #1 stb. tank.
    9 pc. 15" x 15" x 3/9" bkts.
    7'-6" of 7" side cord channel.
    #1 port tank, 12' of 7" side cord channel.
    4 pc. 15" x 15" x 3/8" bkts.
    #2 port & # 2 stb. , 19 pcs. 15" x 15" x 3/8" bkts.
    #3 port 5 pc. 15" x 15" x 3/8" bkts.
    #3 stb. 4 pv. 15" x 15" x 3/8" bkts.
    Bow rake internals, 2'-3" x 4" x 5/16" angle
    2' x 3' x 3/8" formed web. plate.
    1 15" x 15" x 3/8" bkt.
    Deck plate insert 20" x 9" x 5/16"
    Plate and structural Item C internals 992#
    Total plate and structural (Item 5) 38.156#
    @ \$1.25 per 1b. labor and materials

MEMBERS
MARINE CHEMIST'S ASSOCIATION

MARINE CHEMISTS, INC. of TEXAS
P. O. Box 3602
(713) 832-6409 — 866-4822 — 866-2579 — 866-4223

BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A
W. B. HATAWAY, NO. 537
J. T. ARRINGTON, No. 588
K. L. MERCER, No. 577

# MARINE CHEMIST'S CERTIFICATE

SAR SHIPPARD

SURVEY REQUESTED BY

J.O. # 503

SURVEY REQUESTED BY

JOURNAL BARGE

THAN BARGE

TYPE VISSEL

TEST METHOD

TIME OF COMPLETION

SBA JENNINGS, LA

CRUDE OIL

9434

Inspection and air tests show the following:

Shifting of vessel within shippard permitted Yes K No

BOW AND STERN RAKES - SAVE FOR MEN- SAVE TOR FIRE

CARGO TANKS -#1-2-3 (PONT & STEL) SAFE FOR MEN - SAFE FOR FIRE

CARGO LINES & DEEPWELL- WASKED & DRAINED.

VALVES CLOSED- NOT SAFE TOR FIRE

1 ORT ABLE A.R VENTILATION REOD. IN WORK FANK.

[N]

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

#### Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or ressue of Certificate for the spaces so effected. All lines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions white maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of fiammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and white maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inertiad, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the re-

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed Maring Offernist Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which

Nopert Dovd1

P. D. Box 1386

JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

	INVOICE NO. 6-5
Tank Barge Brazos and/or Owners and/or Charterers Barge Transport Co.	ORDER NO. W.O. # 510
1818 McKinney Ave. Houston, Texas 77003	DATE June 16, 1980 19
∟	P. O. NO

**NET CASH** 

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs to Tank Barge as requested by Paul Peak and as per attached sheet.

Checked By

Sect. - Treas

W.O. # 510

Repairs to Tank Barge as requested by Paul Peak.

1.	Gas Free and clean barge, safe for men, safe for fire,	including
	rake tanks, and pipe lines.	
	86 man hrs. @ \$18.00 per hr.	\$ 1,548.00
	Chemical, Diesel and supplies.	206.00

2.	Furnish	gas	free	Chemist	Cert.	
----	---------	-----	------	---------	-------	--

165.00

- 3. (A) Pick up water and dry out all tanks,
  - (B) Rebolt draft hatches.
  - (C) Repair remote shut down.
  - (D) Reinsulate two 4" elbow engine exhaust.
  - (E) Clean flame screens and replace as required.
  - (F) Have U.S.C.G. Bi annual.
    46 man hrs. @ \$18.00 per man hr. labor and materials.

828.00

756.00 \$ 3,503.00 140.12 \$ 3,643.12 MEMBERS
MARINE CHEMIST'S ASSOCIATION

# MARINE CHEMISTS, INC. of TEXAS P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704 CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

'entilate (1500ctin

MARINE CHEMIST'S CERTIFICATE

SBA Ship yard Job#-510

SURVEY REQUESTED BY

BRAZOS

Edwards

G-9-80

OWNER OR AGENT

TANK Barge

TYPE VESSEL

SBA Dock

Crudl On By

LOCATION

LAST CARGO

CERTIFICATE NO.

Inspection and air tests show the following:

Shifting of vessel within shipyard permitted Yes\_No\_

RAKCS (Fore AAf+), (argo TANKS (1, 2, 3) (Prs) --- Clean AND

gas free Safe

Deck Full TANK - - - Secure. NOT SAFE
FOR FIRE

Cargo Lines, Deepwell - -- Washed. Open.

NOT SAFE FOR

FIRE

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so structed. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacont spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1.5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the re-

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed ... T. Aurington

Marine Chemist Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which

800 ughl 6-9 4:15PM

P. D. Box 1386 JENNINGS. LOUISIANA 70546 PHONE (318) 824-1519

Tank Barge "Nuesces" and/or Owners and/or Charterers	INVOICE
Barge Transport Company 1818 McKinney Ave.	ORDER N
Houston, Texas 77003	DATE Ju
A	
	P. O. NO.

7-11 ICE NO. ER NO. W.O. # 516 July 22, 1980

**NET CASH** 

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs as authorized by Mr. Paul Peak and as

per attached sheet.

Total labor and materials.

4% State & Parish Taxes.

Invoice Amount-----

Checked By

## July 22, 1980

Tank Barge ''Nuesces'' and/or Öwners and/or Charterers Barge Transport Company 1818 McKinney Ave. Houston, Texas 77003

Repairs as authorized by Paul Peak.

	Gas free barge safe for men, safe for fire, including rakes and pipe lines, rebolt hatches, close pump well, after repairs 136 man hrs. @ \$18.00 per hr. Chemical, fuel, supplies.	\$ 2,448.00 198.00
2.	Furnish gas free Certificate.	165.00
3.	Repair hole in #1 tank, gouge and reweld as required. 7 man hrs. @ \$18.00 per hr.	126.00
4.	Repair light stands, added to screens. 12 man hrs. @ \$18.00 per hr. Labor and materials.	216.00
5.	Cut rake vents and bow rake and insert over hole. 8 man hrs. @ \$18.00 per man hr. labor and materials.	144.00
6.	Air test #1 starboard tank where holes repaired. 6 man hrs. @ \$18.00 per hr. labor and materials. Total labor and materials. \$ 4% State & Parish Taxes. Invoice Amount	108.00 3,405.00 136.20 3,541.20

MEMBERS . MARINE CHEMIST'S ASSOCIATION

# MARINE CHEMISTS. INC. of TEXAS

P. O. Box 3602 (713) 832-6409 -- 866-4822 -- 866-2579 -- 866-4223 BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 587 J. T. ARRINGTON, No. 588 K, L. MERCER, No. 577

# MARINE CHEMIST'S

SBR SHIPYARD
SURVEY REQUESTED BY

J.o.# 516

Edwards Owner or agent

7-17-80 2:30 Pm

TEST METHOD

TIME OF COMPLETION

Rude

Inspection and air tests show the following:

Shifting of vessel within shippard permitted Yes No

STERN RAKES -

CARGO TANKS

# 1-2-3 (PORT & STBd)

CARGO LINES AND DEEPWELL - WASHED AND DEAINED VALVES CLOSED - NOT SAFE TOE &

BEAD, IN WORK TANK.

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions

while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of fiammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Marine Chemist Cert. No.

The undersigned shipyard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which

it was issued

Time



P.O.BOX 1386 JENNINGB, LOUIBIANA 70546 Phone (318) 824-1519

Tank Barge "Panama" and/Or Owners and/or Charterers Barge Transport Company 1818 McKinney Ave. Houston, Texas 77003

INVOICE NO9-12	
WORK ORDER NO. 517	<del></del>
DATE <u>Sept. 29, 1980</u>	19

NET CASH .

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such jujury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs as authorized by Paul Peak and U.S.C.G. inspector, and as per attached sheets.

Total labor and materials. 4% State & Parish Taxes. Invoice Amt. \$ 130,761.00 5,230.44 \$ 135,991.44

Checked By

Sect.-Treas.

S.B.A SHIPYARDS, INC.

W.O. # 517

Sept. 26, 1980

Tank Barge "Panama" and/or Owners and/or Charterers Barge Transport Company 1818 McKinney Ave. Houston, Texas 77003

Repairs as authorized and requested by Paul Peak and U.S.C.G. Inspector, Requirements for dry docking.

As Follows:

Gas Free and clean tank barge, safe for men and safe for fire, including pipe lines and voids.
 213 man hrs. @ \$18.00 per man hr.
 Gas, Chemicals and diesel oil.
 3,834.00
 436.00

2. Furnish gas free Chemist Cert.

165.00

3. Place vessel in engraving dock to make repairs, hauled on marine rail ways to complete. Seam and butt welding for completing sand blasting and coating, shifted on rail way to paint block spots. Price includes lay days on dock. 148 man hrs. @ \$16.00 per hr.

2,368.00

Burn, gouge and record gouging of aprox. 60 test holes for U.S.C.G. holes not removed with plate renewals, welded inside and out.
 48 man hrs. @ \$18.00 per hr.
 Labor and materials.

864.00

5. Crop and renew the following plate and structural as required.
(A) 1- plate 31' x 8' x 3/8" stern rake.
& #4 tank at knuckle.

1 - pc. 110' x 8' x 3/8 centerline, P & S.

4' each side from stern transom fwd.

### MARINE CHEMISTS, INC. of TEXAS

P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 R F A I M O N T T F X A S 7 7 7 0 4 CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

	BENDMONI, ILANS ///UT	,
" MARINE	E CHEMIST'S CERT	
	5BA Shipyara	Job#-517
Parama	Edwards	7-24-80
TANK Barg	owner or agent  J W Comb.	4:00 PM
SBA Dock	Crude Oil	TIME OF COMPLETION  2046
LOCATION  Inspection and air tests show the fol	LAST CARGO	certificate No. shippard permitted YesNo
'Akes ForenAft),	Cargo TANKS (1,2,3,	
largo Lines,I	Deepwell Wasi	hed. Drained. SAFF FOR FIRE
0	•	

Deck Fuel TANK --- Secure. NOT SAFF FOR

\\\

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

Onalifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the speces so effected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of fiarmmable materials in the atmosphere is below 10 percent of the lower itemmable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher constration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residuel conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjectnt compartments or spaces shall meet the requirements of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed J. T. Aug ton

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was laburd.

Shings 8-00 A 4:00 A



### S. B. A. SHIPYARDS, INC.

P. D. BOX 1386 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Tank Barge "Apache" and/or Owners and/or Charterers
Barge Transport Co.
1818 McKinney Ave.
Houston, Texas- 77003

INVOICE NO			
WORK ORDER NO.	W.O.	#	554
DATE Oct. 28,	1980		19

P. O. NO.

Net Cash

.. RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, forture otherwise, to its owners, charterers or underwriters for any lnjury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs to tank Barge Apache as per Paul Peak and as per attached sheet.

Checked By

Sect. - Treas.

### S.B.A. SHIPYARDS, INC.

W.O. # 554

Tank Barge "Apache" and/or Owners and/or Charterers Barge Transport Co. -1818 McKinney Ave. Houston, Texas 77003

Repairs to tank barge Apache as per Paul Peak's request.

1.	Gas free And clean 9,000 BBL. Tank Barge including void or rake ends and pipe lines and well. 110 man hrs. @ \$18.00 per man hr. Chemical, Diesel, supplies.	\$	1,980.0 265.
2.	Furnish gas free Chemist Cert.		165.
3.	Dry dock vessel and one lay day to complete inspection, return vessel to water after temporary repairs as directed.		765.
4.	Burn, gouge and record gouging of 43 test holes as directed by Paul Peak, holes to be removed with plate renewal requirements, welded one side, others welded inside and out. 43 man hrs. @ \$18.00 per hr. Labor and materials.		774.
5.	Furnish and install 2' x 1' x ½" plate, wrapper over hole on centerline #1 tank P/S and over hole in bottom #2 port tank, removed pressure vacuum valves from vessel, cut nipples to remove left on barge. started U.S.C.G 14 man hrs. @ \$18.00 per hr. labor and materials. Vessel returned to water and taken to own yard to make permanent repairs. Total labor and materials.  4% State & Parish Taxes.  Invoice Amount.	- \$	252. 4,201 168 4,369

Wassel Owner or Agent

Vessel Owner or Agent

Type of Vessel

Type of Vessel

Test Method

Time Survey Completed

Time Survey Completed

The Survey Completed

In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306-1980, Subsections 1-6.1 through 1-6.4, and Subsection 5-3.2).

SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers has not been met.

SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306-1980 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306-1980 and understands conditions and limitations under which it was issued."

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

signed & SM9 NM

- F

Signed\_

1 - worms / Co

Certificate No.

Name

NOTE: THIS CERTIFICATE IS VALID ONLY ON MARINE VESSELS

Printed in U.S.A.



### S. B. A. SHIPYARDS, INC.

P. O. BOX 1386 JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

Г ¬	INVOICE NO. 3-2
Tank Barge "Navidad" and /or Owners and/or Charterers Barge Transport Co.	WORK ORDER NO. 575
P.O. Box 4473 Houston, Texas 77210	DATE Mar. 10,1981 19
L J	P. O. NO

### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Futhermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, forture otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law,"

Invoice as per attached sheet and as follows:

Checked By

Sect. Treas.

take

362.68

9,067.00

### Mar. 10, 1981

Tank Barge "Navidad" and/or Owners and/or Charterers Barge Transport Co. P.O. Box 4473 Houston, Texas 77210

Repairs to Tank Barge as requested by Paul Peak

Total labor and materials.

Invoice Amount-----

4% State & Parish Taxes.

кер	airs to lank barge as requested by Paul Peak.		
١.	Gas Free vessel including pipe lines, pump well and voids, safe safe for fire.	for	men
	208 man hrs. @ \$18.00 per hr. Chemical, diesel, supplies.	\$	3,744.00 412.00
2.	Furnish gas free Certificate.	-	185.00
	Crop and renew damaged port bow head log, corner renewing as follows:  1 - pc. deck plate 2' x 7'-6" x 5/16" - 195#  1 - pc. head log plate 4'-3" x 6' x 3/4" - 785#  1 - pc. " " doubler 1'-6" x 2' x ½" - 65#  1 - pc. 3'-8" x 4' x 5/8" plate shaped corner 388#  1 - deck bkt. 1'-10" x 1'-10" x 5/8" plate - 31#  2 - pc 3'-6" x 1'-10" x 3/8 flanged plate 186#  1 - pc 2'-2" x 1'-10" x 3/8" bkt. 37#  10' of 4" x 3" x 5/16" deck plt. angle 72#  1 - pc of 6" x 3½" x 3/8" bottom angle 23#  Total plt. and structural. 1,782#  189 man hrs. @ \$18.00 per hr.  Plate & structural 1,782# @ 25¢ .1b.  Oxygen , gas, rods,	\$ 3	3,402.00 446.00 85.00
4.	Remove 3 fwd. light stands, modify as per Paul Peak, install on doubler. 26 man hrs. @ \$18.00 per hr. 0xygen, gas, rods, pipe and plate.		468.00 62.00
5.	Test rake tank and clean after repairs. 6 man hrs. @ \$18.00 per hr. labor and materials.	٠	108.00
6.	Sand blast and recoat areas of repairs, at bow port corner deck and bottom plate, aprox.86 sq. ft.		
	Blasting and coating @ \$1.80 per sq. ft. labor and mat.		155.00

graff.	1		SERIAL NO.	B 24934
SBA Shiran	de . 37	- d	*	3/2/8/
Survey Requested by	Ves	sel Owner or Agent	ía de	Date
Jessel,		Type of Vessel	1/25 77 - 1/2	Specific Location of Vesse
Stuffe (3) Carross		Test Method		S 30 MU
ast Times (5) Cangoos				Timo Salvey Complete
Bu and Jake	TACE -	SAFE	C Company	
- 120 Tay	$\longrightarrow$	11.55 70	e Horasca	
±1.2-3 100- \$ S	TRI /			
			3- 7	
	Str. Old Flat	Bloom in	<u> Marine de la </u>	<u>€. 2</u>
	SAFE TOP	HET WORK I	with Lat )	5/
	THEY LIN	<u> </u>		
				*******************
			**************************************	*****************************
	41	34,341	36	
In the event of any physical or atmo- to any of the above spaces, or if in a QUALIFICATIONS: Transfer of ballast or man	any doubt, immediately stop	all work and contact the ur	idersigned Marine Chemis nditions in pipe lines, tanks	or compartments
subject to gas accumulation, unless specificall affected. All lines, vents, heating colls, valvesignated.	es, and similarly enclosed ap	purtenances shall be conside	red "not safe" unless other	rwise specifically
STANDARD SAFETY DESIGNATIONS (partial list SAFE FOR WORKERS: Means that in the comp that, (b) toxic materials in the atmosphere are wi existing atmospheric conditions while maintaine	artment or space so designated ithin permissible concentration	: (a) the oxygen content of the atr s; and that, (c) the residues are	nosphere is at least 19.5 perce	nt by volume; and c materials under
NOT SAFE FOR WORKERS: Means that in the SAFE FOR HOT WORK: Means that in the comp tion of inerted spaces or where external hot work is	partment so designated: (a) oxyg	gen content of the atmosphere is	at least 19.5 percent by volum	e, with the excep-
the lower flammable limit; and that, (c) the residu conditions in the presence of fire, and while maint ing contained flammable or combustible material tanks or lube oil tanks or engine room or fire roo	ues are not capable of producing tained as directed on the Marine	g a higher concentration than per Chemist's Certificate; and further to prevent the spread of fire, or	mitted by (b) above under exists, that, (d) all adjacent spaces are satisfactorily inerted, or, i	containing or hav-
NOT SAFE FOR HOT WORK: Means that in the SAFE FOR REPAIR YARD ENTRY: Means that sampling at remote sampling stations, and results or (b) are inerted.	e compartment so designated, the compartments and spaces	the requirements of Safe for Hot of the flammable cryogenic liqui	Work have not been met.	ve been tested by r flammable limit,
CHEMIST'S ENDORSEMENT. This is to certify the of Gas Hazards on Vessels and have found the o	at I have personally determined condition of each to be in accor	that all spaces in the foregoing li rdance with its assigned designa	st are in accordance with NFP ation.	4 306-1980 Control
he undersigned acknowledges receipt of this Certificate un d understands conditions and limitations under which it we	der Section 2-3 of NFPA 306-1980 as issued."	This Certificate is based on condit completed and is issued subject to	ions existing at the time the insper o compliance with all qualifications	ction herein set forth was and instructions.
gned Com	pany	SignedMarine		Certificate No.
		VALID ONLY ON MARINE VESS	ELS	Printed in U.S.A.
MORANT		CUSTOMED CO	DV	r mitted in O.S.A.

CUSTOMER COPY

MARINE CHEMIST CERTIFICATE

## SBA SHIPYARDS, INC. PROBABLE SOURCES OF CONTAMINANTS CURRENTLY PRESENT IN TANKS AND PITS

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Edwards	4/69	Michigan	Suspect crude oil	3534	Gas free 8500 barrel tank barge
Transportation Co.	4/24/70	Саре Непгу	Suspect crude oil	3653	Gas free 9000 barrel tank barge
	7/27/70	Naptha	Suspect crude oil	<u>3</u> 688	Gas free 26,000 barrel tank barge
	11/30/70	Brazos	Suspect crude oil	3727	Hot water wash tanks to remove wax and file
	1/24/77	Trinity	Crude Oil	5426	Clean and gas free all cargo tanks
	1/5/77	Hiran King	Crude Oil	5429	Clean and gas free all cargo tanks
	2/5/77	Casper	Crude Oil	6446	Clean and gas free all cargo tanks
	2/10/77	Cherokee	Crude Oil	5450	Clean and gas free all cargo tanks
	2/28/77	Cape May	Crude Oil	6488	Clean and gas free all cargo tanks
	3/1/77	Cape Cod	Crude Oil	5480	Clean and gas free all cargo tanks
	3/16/77	Betty	Crude Oil	6512	Clean and gas free all cargo tanks
	5/26/77	Cape May	Crude Oil	6617	Clean and gas free all cargo tanks
	4/21/78	Apache	Crude Oil	6989	Clean and gas free all cargo tanks
	4/27/78	Commanche	Crude Oil	6998	Clean and gas free all cargo tanks
	7/19/78	Choctaw	Crude Oil	7493	Clean and gas free all cargo tanks
	7/31/78	CapeCod	Crude Oil	8108	Clean and gas free all cargo tanks
	8/2/78	Cape May	Crude Oil	8113	Clean and gas free all cargo tanks
	11/14/78	Trinity	Crude Oil	1115	Clean and gas free all cargo tanks
	3/1/79	Jimmie T	Спиde Oil	8263	Clean and gas free all cargo tanks

mr. Imerital

### S. B. A. SHIPYARDS, INC.

P. O. Box 1311

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

·	INVOICE NO. 11-10
T/B BRAZOS and/or Owners and/Or Charterers c/o Edwards Transportation Company	DRDER ND. JOB #3727
P.O. Box 1751 Houston, Texas 77001	DATE NOV. 30, 1970
1	P. O. NO

TERMS: NEXXIM NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of ioss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Furnish labor and materials for repairs to Tank Barge BRAZOS as per attached sheet Plus 4% Sales and service tax

\$8,734.70

\$ 349.39

DUE. TOTAL AMOUNT

\$9,084.09

checked By:

S.B.A. SHIPYARDS, INC.

Work Sheet

November 17,1970

JOB #3727

Tank Barge "BRAZOS" and/or Owners and/or Charterers c/o Edwards Transportation Company P.O. Box 1751 Houston, Texas 77001

- 1. Hot water wash tanks to remove wax and film before hot work. Labor & Equipment Chemicals
- \$ 325.00 68.00

2. Furnish gas free certificate.

95.00

- 3. Crop and renew deck knuckle P/S 131'
  rake tank bulkhead to rake tank bulkhead.
  Total 262' x 4'x 3/8" formed plate. Crop
  and renew top side cord angle 131' each
  side total 262'. 6 x 3½ x 5/16" angles. Crop & insert
  plate on side sheets at bulkheads 4 pieces
  2'x 6 'x 3/8" plate. Brackets and internal
  repairs in main tanks twelve 14"x 14"x 3/8
  plate brackets, six 14"x 36"x 1/2" plate.
  Deck cleats doublers. Total plate & structural
  used 19,902# @ 35¢ per 1b. = Labor & mat'ls 6,965.70
- 4. Test all tanks and rakes. Six main tanks and

W. B. HATAWAY & COMPANY

P. O. Box 3602 Tel. 832-6409 — 866-4822 — 866-2579

Tel. 832-6409 — 866-4822 — 866-2579 Beaumont, Texas 77704 CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588

19 may

### MARINE CHEMIST'S CERTIFICATE

SBA Shipyard, Inc.
SURVEY REQUESTED BY

JO 133

Trinity	Edwards Trans.	1/24/77
vesser Tank barge	OWNER OR AGENT JW Indicator	9:00 AM
TYPE VESSEL SBA Yard	TEST METHOD Crude oil	TIME OF COMPLETION 5426
LOCATION	LAST CARGO	CERTIFICATE NO.

Inspection and air tests show the following:

Shifting of vessel within shipyard permitted Yes v No\_\_\_

All cargo tanks (1 P&S, 2 P&S, and 3 P&S)-clean and gas free, safe for men andfire, AIR BLOWER IN WORK TANK.

Cargo lines and deewell pump-open, drained.

Forward and after rakes-clean and gas free, safe for men and fire.

Deck diesel tank-diesel.

Work must be commenced within 24 hours of date and time of issuance, unless otherwise noted. In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

#### Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected, All lines, vents, heating colts, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The cxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while materials a directed on the Marine Chemist's Certificate.

SAFE FOR FIRE, Means that in the compartment so designated: (a) The concentration of flam-

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of name making materials in the atmosphere is below 10 percent of the lower flammable limit; and that, in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and white maintained as directed on the Marine Chemist's Cartificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual combustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on head; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c)

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

signed Literature and the second

The undersigned shipyard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Art 18 20 80

# W. B. HATAWAY & COMPANY P. O. Box 3602 Tel. 832-6409 — 866-4822 — 866-2579 BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 589

### MARINE CHEMIST'S CERTIFICATE

SURVEY REQUESTED BY

SBA Shipyard, Inc.

JO 134

Hiram King	Edwards Trans.	1/25/77
VESSEL	OWNER OR AGENT	DATE
Tank barge	JW Indicator	1:30 PM
TYPE VESSEL	TEST METHOD	TIME OF COMPLETION
SBA Yard	Crude oil	5429
LOCATION	LAST CARGO	CERTIFICATE NO.

Inspection and air tests show the following:

Shifting of vessel within shipyard permitted Yes\_v\_No\_\_\_\_

All cargo tanks (1 P&S, 2 P&S, and 3 P&S)-clean and gas free, safe for men and fire, air blower in work ank.

Cargo lines and deepwell pump-open, drained.

Forward rake-gas free, clean except some Floatcoat, wipe in way of work, have firewatch with hard hose on standby, then safe for men and fire.

After rake-clean and gas free, safe for men and fire.

Deck water tank-clean and gas free.

Deck diesel tank-diesel.

Work must be commenced within 24 hours of date and time of issuance, unless otherwise noted. In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned,

Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating cols, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions within permission of the Marine Chemist, Cartificate.

while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of fiammable materials in the stimosphere is below 10 percent of the lower fiammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of tire and white maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) In the judgment of the Marine Chemist, the residual combustible materials designated are not capable of producing tires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the remainments of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed ..... Martha Chardist Co

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Shipyard Representative Title Date Time

### W. B. HATAWAY & COMPANY

P. O. Box 3602 Tel. 832-8409 — 866-4822 — 866-2579 BEAUMONT, TEXAS 77704 CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588

## MARINE CHEMIST'S CERTIFICATE

_	SUP SPICE	<u>r 01</u>
_	SURVEY REQUESTED BY	
VESSEL VESSEL	Edwards Tr	ans,
VESSEL	JW India	DATE
TYPE VESSEL O	TEST METHOD	TIME OF COMPLETION
SBA LOCATION	Carda O.1	
LOCATION	Indi Cargo	CERTIFICATE NO.
Inspection and air tests show the follows	ing: Shifting of vessel	within shipyard permitted YesNo
RAKes : (Fore 41	1ft). Clean AN	o gas fru. SAfe
for m	en & fire	with blower.
	GARCINA,	
Cargo Tks:	1-3- (P+5). C	lean AND gas
free	SAfe for	rmen AND fire
with	blower	in work +k
Deck Slop Tk:	Clean & go	as free. Safe
for	fire	
Deck Fuel Tk:	Se cured.	Not safe for fire
	The state of the s	
Deep Well : 0	pen. Flushed.	Drained
Cargo Lines:		open. Drained
Work must be commenced within 24 h In the event of any physical or atmodoubt, immediately stop all work and co	ours of date and time of issuance, spheric changes affecting the gas-fro	unless otherwise noted. ee condition of the above spaces, or if in any
Qualifications	Chemist's En	
Transfer of ballast or manipulation of valves or closure equipme pipe lines, tanks or compartments subject to gas accumulation.	int tending to eiter conditions in This is to cortife	y that I have personally determined that all spaces in the

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

Standard Strety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content
of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist,
the residues are not capable of producing toxic materials under existing atmospheric conditions

while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of tire and white maintained as directed on the Marine Chemist's Cortificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated; (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed 9. T. Aungto
Marine Chemist Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Shipyard Representative Title Date Time

W. P. HATAWAY & COMPANY
P. O. Box 3602
Tel. 832-8409 — 866-4822 — 866-2579
BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A
W B HATAWAY NO 537

MARINE CHEMIST'S CERTIFICATE

SBA Shipyard, Inc.

JO 142

J. T. ARRINGTON, No. 588

	SOLVEL INSCREED DI	
Cherokee	Edwards Trans.	2/10/77
VESSEL	OWNER OR AGENT	DATE
Tank barge	JW Indicator	3:30 PM
TYPE VESSEL	TEST METHOD	TIME OF COMPLETION
SBA Yard	Crude oil	5450
LOCATION	LAST CARGO	CERTIFICATE NO.

Inspection and air tests show the following:

Shifting of vessel within shipyard permitted Yes v No\_\_\_\_

All cargo tanks (1 P&S, 2 P&S, and 3 P&S)-clean and gas free, safe for men and fire.

Cargo lines and deepwell pump-open, drained.

Forward and after rakes-clean and gas free, xxx safe for men and and fire. NOTE: Forward rake has some rope, protect from fire.

AIR BLOWER IN WORK TANK.

Work must be commenced within 24 hours of date and time of issuance, unless otherwise noted. In the event of any physical or atmospheric changes affecting, the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Cortificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of equipment on hand; and, (c) All adjacent compartments or spaces shall meet the re-

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

IN RA

Marine Chemist Cert. No.

The undersigned shipyard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

### W. B. HATAWAY & COMPANY

P. O. Box 3602

Tel. 832-6409 - 866-4822 - 866-2579 BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A . W. B. HATAWAY, NO. 537 I. T. ARRINGTON, No. 588

MARINE CHEMIST'S CERTIFICATE

JOD 71-148 Shipuard Edwards Trans. OWNER OR AGENT Barge TYPE WESSEL JW Indicator Crude Dock **Ø**: 1 LAST CARGO Shifting of vessel within shipyard permitted Yes, Inspection and air tests show the following: RAKe: Clean AND 943 Tks: 1-3 (Pas). Clean AND gas free. Sate for men AND Cargo Lines: VAlves are open, Washed Dramed.

Deep Well: Open. Flushad. Drained

water Tk: Water Filled Secured

Deck Fuel Tk : Secured . Not safe for fire.

After Rake Clear + 925 free. Safe for men of fire with blow Lower Knuckle Laps: Contain of residue Prill holes into laps Avi Work must be commenced within 24 hours of date and time of issuance, unless otherwise hoted. To remove knuck In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in Prentier of patiest or manipulation avaises or excellent explicit in the pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemiat's Certificate.

SAFE FOR FIRE, Means that in the compartment so designated: (a) The concentration of fiam-

mable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher conin the judgment of the Marine Chemist, the restaues are not capable or producing a higher con-centration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and white maintained as directed on the Marine Chemist's Certificate; and further, (c) All ad-jacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

SAFE FOR SHIPBREAKING. Means that the compariment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible Chemist's Endorsement

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# W. B. HATAWAY & COMPANY P. O. Box 3602 Tel. 832-8409 — 866-4822 — 866-2579 BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588

105

## MARINE CHEMIST'S CERTIFICATE

	SURVEY REQUESTED BY	<del></del> -
Cape Cod	Edwards Trans.	3/1/77
vesser Tank barge	OWNER OR AGENT JW Indicator	6:30 PM
TYPE VESSEL	TEST METHOD	TIME OF COMPLETION
SBA Yard	Crude oil	5480
LOCATION	LAST CARGO	CERTIFICATE NO.

Inspection and air tests show the following:

Shifting of vessel within shipyard permitted Yes\_x\_No\_\_\_

All cargo tanks (1 PSS, 2 PSS, and 3 PSS)-clean and gas free, safe for men and fire, AIR BLOWER IN WORK TANK.

Cargo lines and deepwell pump-open, drained.

Forward and after rakes-clean and gas free, safe for men and fire.

Deck tank-dlesel.

Work must be commenced within 24 hours of date and time of issuance, unless otherwise noted. In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

#### Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating colls, valves, and similarly enclosed appurtenances shall be considered "not sale" unless otherwise specifically designated.

Standard Safety Designations

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SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration or framnable materials in the atmosphere is below 10 percent of the lower frammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and white maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inered, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemists.

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual combustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

**Chemist's Endorsement** 

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

The undersigned shipyard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Chinused Danageantetin 7th

## W. B. HATAWAY & COMPANY P. O. Box 3602 Tel 832-8409 — 868-4822 — 868-2579

Tel. 832-8409 — 866-4822 — 866-2579 BEAUMONT, TEXAS 77704 CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588

MARINE Job # - 155 SURVEY REQUESTED BY **3**- !6-77 TEST METHOD TIME OF COMPLETION Crude Dil Inspection and air tests show the following: Shifting of vessel within shippard permitted Yes RAKES: (Fore + Aft). Clean AND 905 (Pas). Clean + gas 1-3 Secured. Not washed. Open

Work must be commenced within 24 hours of date and time of issuance, unless otherwise noted. In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

#### **Qualifications**

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SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b)

while maintained as directed on the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the recidues are not capable of producing a higher constration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine Chemist.

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This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed G: T. Quing ton
Marine Chemist Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Shipyard Representative	Title	Date	Time

## MARINE CHEMISTS, INC. of TEXAS P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704 CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

### MARINE CHEMIST'S CERTIFICATE

<u></u>	BA Shipyard SURVEY REQUESTED BY	_
Apache	Edwards OWNER OR AGENT	4-21-78
VESSEL  Barae  Type Vessel		8:30 AM
	TW Indicator	TIME OF COMPLETION 6989
SBA yard	Crude Oil LAST CARGO	CERTIFICATE NO.
Inspection and air tests show the following:		in shipyard permitted YesNo
Rakes: (Fore 4 Aft) (	Plean AND 90	s tree. Sate
for men	AND fire	with blower.
Cara Tks: 1-31	Pus) Clara A	45 45 £
caf.	for a second	gas Ivec.
Cargo Tks: 1-3 ( SAfc	Tor Men ANI	tire. Have
blower	in work	tk.
		2
Cargo Lines: Wo	shed. Draine &	. VAlves are
open	• •	
Docas Well: Wash	ed. Drain	Halines
Deep well wash		UNIOS are
Deck Fuel Tk:	Secured. Not	sofe for fire.
Tush Lines: Steamer	d. GAS free.	Safe to burn toren
In the event of any physical or atmospher doubt, immediately stop all work and contact	ric changes affecting the gas-free control the undersigned.	ndition of the above spaces, or if in any
Qualifications Transfer of beliest or manipulation of valves or closure equipment tend pipe lines, tanks or compartments subject to gas accumulation, unless	Chemist's Endorse This is to certify that I	ment have personally determined that all spaces in the

Transfer of ballast or manipulation of valves or cleaure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

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This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed J. T. Amington.

Marine Chemist Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Shipyard Representative Title Date Time

MARINE CHEMISTS, INC. of TEXAS P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

BEAUMONT, TEXAS 77704

	CHEMIST'S CERT	
<u>-</u>	SB A Shipyard	Job # - 185
Commanche VESSEL	Edwards Trans.	4 - 27-78
Bacae Typp Vessel	JW Indicator	Bi30 Am
SBA Yard	TEST METHOD	TIME OF COMPLETION 6998
2001110110	Crude 0:1	CERTIFICATE NO.
Inspection and air tests show the follow		in shipyard permitted YesNo
RAKES: (Fore & A.	ft) Clean AND	gas fru. Snfe
for me	n tho fire	with blower
Cargo Tks: 1. 5At bla	-3 (P+5). Clea fe for men , wer in we	n AND gas free TNO fire with onk tk.
Cargo Lines:	Woshed. Draine open.	O. Values are
Deep well: W	oshed. Drawied	? Open.
Flusha Lines: Ste Purge Deck Frel Tk: Sec	while burnin	. Suggest air
Deck Frel Tk: Sec	ured. Not sofe	for fine.

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

Qualifications
Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtagences shall be considered "not safe" unless otherwise specifically designated.

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### Chemist's Endorsement

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This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed J. T. Aming ton

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which It was issued.

## MARINE CHEMISTS, INC. of TEXAS P. O. Box 3602 (712) 823 6402 866 4822 866 2570

(713) 832-6409 — 866-4822 — 866-2579 BEAUMONT, TEXAS 77704 CERTIFIED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

	MARINE				ICATE	
		SE A	EY REQUESTED I		ゴッドサ	175
<b>~</b> .	Δ					
- A 1.3 C	VESSEL.	<u> </u>	OWNER OR AGENT	<u>' · · · · · </u>	DATE	. 7/
••	VESSEL		OWNER OR AGENT	+	DATE 3	e) ma
	TYPE VESSEL		TEST METHOD		TIME OF COMPLI	ETION
268	MARD		1.000	. /	6617	
	TYPE VESSEL  A A C D  LOCATION		LAST CARGO	···	CERTIFICATE	NO.
Inspection and	l air tests show the follo	wing:	Shifting of ve	ssel within ship	pyard permitted ?	resNo
Rickes	( ) le a .	ر لا A	913	free	Sale	for me
	ANO	live	w. th	6/1	unem	
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Work must be commenced within 24 hours of date and time of issuance, unless otherwise noted. In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

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	Chem	ist's	Endo	orsemen	ı
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Shipyard Representative	Title	Date	Time

## MARINE CHEMISTS, INC. of TEXAS P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT. TEXAS 77704 CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

### MARINE CHEMIST'S CERTIFICATE J

	SURVEY REQUESTED BY	
VESSEL		DATE
¥ 23522D	OWNER OR AGENT	DATE
TYPE VESSEL	- fall warris	2930 mm
TYPE VESSEL	TEST METHOD	TIME OF COMPLETION
- A3 - A	Language State great	ブチッグス
LOCATION	LAST CARGO	CERTIFICATE NO.
Inspection and air tests show the following:	Shifting of vessel withi	n shipyard permitted YesNo
CARE THAT SHE		
Att Pare 1 SARS ?		
Come of hours and Day	SHERE TO FILE	J-Valler 22 L
Dead Town Dead	Colo No Cons	File of Proceeding
Mist A. BLO	Jan J Bear	The second of

In the event of any physical or atmospheric changes affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned.

#### Qualification

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Chemist's Endorsement

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This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed Hermiter Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

Shipperd Representative	Title	Date	Time

### MARINE CHEMISTS, INC. of TEXAS P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

### MARINE CHEMIST'S CERTIFICATE

	SURVEY REQUESTED	BY 5-6 4 270
$a = a \cdot b \cdot$		
VESSEL VESSEL	OWNER OR AGENT	7 3 / 7 / DATE
TYPE VESSEL	TEST METHOD	• · · · · · · · · · · · · · · · · · · ·
	_	A <sup>1</sup>
LOCATION	LAST CARGO	<del></del>
Inspection and air tests show the follo	wing: Shifting of ve	essel within shipyard permitted YesNo
Makes Fore 41	14+1 Cons for	was the fleat cont
look w	stern stern	icke to repair
Same of the same of	Litt. At	took well a grown
ti 🧸 😙 😽	of work	
Brook & of Surge	and Net wal	to Age Agree
orga Ths	1-3 (PS).	Gas free
£	Y's here you	Committee of the state of the s
-H -1	This This	· this was the
A.re	Soft 4.,	men Not sule les
orga Lines 1	and Drawed	E Mit closed NET
	2 seasof Nac	· · ·
•	nospheric changes affecting the R	as Tree condition of the above spaces, or if in ar
Qualifications Transfer of balast or manipulation of valves or closure equippipe lines, tanks or compartments subject to gas accumulation in Certificate, requires inspection and endorsement or reis affected. All lines, vents, heating coils, valves, and similarly considered "not safe" unless otherwise specifically designated.	oment tending to after conditions in on, unless specifically approved in sue of Certificate for the spaces so enclosed appurtmences shall be	's Endorsement certify that I have personally determined that all spaces in the list are in accordance with the Standard For the Control of ards on Vessels to Be Repaired, adopted by the National Fin Association, and have found the condition of each to be

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the residues are not capable of producing toxic materials under existing atmospheric conditions
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SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

				• • •
Chinward Benresentative	Title	Deta	Time	

### MARINE CHEMISTS, INC. of TEXAS P. O. Box 3602

(713) 832-6409 - 866-4822 - 866-2579 - 866-4223 BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

MARINE CHEMIST'S CERTIFICATE

_2]	BA Shipyard survey requested by	Job#- 326
	SURVEY REQUESTED BY	
Cape MAY	Edwards	8-2-78
VESSEL	OWNER OR AGENT	P-2-78  DATE  10:45 A M  TIME OF COMPLETION
Barge	J W Indicato	10:43 AM
SRA Shiouand	Condo O:	TIME OF COMPLETION
SBA Shipyard	LAST CARGO	CERTIFICATE NO.
Inspection and air tests show the following:	Shifting of vessel with	8//3 CERTIFICATE NO. In shipyard permitted Yes_No
_	•	<u> </u>
Pakes: (Fore & Aft)	Clean AND	gas free. SAte
£ +		
TOP HOI	work with	blower in wor
tank.		
Cargo Tks: 1-3 free. 5 blower		
cargo iks: 1-3	(P45). Clean	n AND das
·	1 f	
trie. 3	ATE For H	rot work. HAVE
6/4	1	, ,
Diower	work	+ K.
Cargo Lines: h	, , 0	0
largo Lines. N	oshed. Drain	ed. Air blown
5 . <del>f</del> .	$\mathcal{L}$	
JAIR	for Hot	work.
	•	
David (11.10 : 1.1	10 7.	0
seep well. Was	hed. Drame,	V. Air blown
511	$\mathcal{L}_{-}$	,
Deep Well: Was SAfe	for Hot a	vork.
Deck Fuel Tk: 5	ecured. Not s	afe for fina
7		
In the event of any physical or atmospheric	changes affecting the gas-free cor	idition of the above spaces, or if in any

doubt, immediately stop all work and contact the undersigned.

Qualifications

Transfer of ballast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Cartificate, requires inspection and endorsement or relasue of Cartificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations
SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist, the residues are not capable of producing toxic materials under existing atmospheric conditions

while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE, Means that in the compartment so designated: (a) The concentration of flamsame row rise. Means that in the compartment so designated (a) in concentration of name habit materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactority inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual condustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and. (c) All adjacent compartments or spaces shall meet the requirements of 1-5.2 (c).

Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

> r. 1. U Signed ... Marine Chemist Cert, No.

The undersigned shipyard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which it was issued.

### MARINE CHEMISTS, INC. of TEXAS P. O. Box 3602

(713) 832-6409 - 866-4822 - 866-2579 - 866-42BEAUMONT, TEXAS 77704

## MARINE CHEMIST'S

SBA Shipyard

SURVEY REQUESTED BY

TRINITY

Edwards Trans.

VESSEL Tank barge

OWNER OR AGENT JW Indicator

TYPE VESSEL

SBA Yard

TEST METHOD Crude oil

LOCATION

Inspection and air tests show the following:

LAST CARGO

Shifting of vessel within

11/14//# 3:00 PM TIME AT PRIMITED HITT 1115 CHRISTINATE NO

hyard phininini In 4

111 F. A. NO. 537

14 1 NI 577

All cargo tanks (1 P&S, 2 P&S, and 3 P&S)-clean and gas amd fire, AIR BLOWER IN & WORK TANK.

Forward and after rakes-ckean and gas free, safe for men

Cargo lines-opened, drained, closed.

Deepwell pump-open, drained.

Deck tank-diesel.

In the event of any physical or atmospheric changes affecting the gas-free conc doubt, immediately stop all work and contact the undersigned.

**Oualifications** 

Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the at-mosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist. the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) In the judgment of the Marine Chemist, the residues are not capable of producing a higher con centration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All ad-Jacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements (1 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of the equipment on hand; and, (c) All adjacent compartments or spaces shall meet the reChemist's Endorsen This is to certify that I has foregoing list are in ac, Gas Hazards on Vessel Protection Association accordance with its as / This Certificate is base; -tion herein set forth war pliance with all qualific

The undersigned ship Certificate and unders: it was issued.

STEC. B TIME! The \* instior ristexts anni =

Te abs

MARINE CHEMISTS, INC. of TEXAS

P. O. Box 3602

(713) 832-6409 — 866-4822 — 866-2579 — 866-4223 BEAUMONT, TEXAS 77704

CERTIFICATED CHEMISTS N F P A W. B. HATAWAY, NO. 537 J. T. ARRINGTON, No. 588 K. L. MERCER, No. 577

### MARINE CHEMIST'S CERTIFICATE

		<del>-</del> - · · · <del>-</del>
	SURVEY REQUESTED BY	
maken	E dwords  OWNER OR AGENT	31-79
VESSEL	OWNER OR AGENT	3-1-79
TAUE Burg.	= Jw Indicator	TIME OF COMPLETION
TYPE VESSEL	TEST METHOD	TIME OF COMPLETION
SBA Dock	Coude Only_	8263
200000	LAST CARGO	CERTIFICATE NO.
Inspection and air tests show the	following: Shifting of vessel within s	shipyard permitted YesNo
Fred Rake	C	lean AND gas
	+re. (0°	WLEL). SAFE FOR
	MEN. S	AFE FOR FIRE.
	veni, ja je	(1500 cfm)
Cargo Tks: 1, 2	> (RIS)	-1
Largo IES 1,2	,3 (140) (	lean AND gas
•		0% LEL) SAFE FOX
	MEN.	SAFE FOR FIRE
	Vent, 1a	te (1500 cfm).
		_
C / Lass D		Voshed. Drained. Open
Cargo Lines, De		
•	<u>N</u> e	OT SAFE FOR FIRE
		<del>-</del> "
Dock Fuel Tk.	Secu	rc. NOT SAFE FOR
Dock The		
	FIR	
1 8 1		0 11 1 114
stern Rake -	Fillec	with water ballast
In the event of any physical or	r atmospheric changes affecting the gas-free conditi	on of the above spaces, or if in any

doubt, immediately stop all work and contact the undersigned.

Qualifications

Transfer of beliast or manipulation of valves or closure equipment tending to after conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

Standard Safety Designations

SAFE FOR MEN. Means that in the compartment or space so designated: (a) The oxygen content of the atmosphere is at least 18.0 percent by volume; and that, (b) Toxic materials in the at-mosphere are within permissable concentrations; and (c) in the judgment of the Marine Chemist. the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

SAFE FOR FIRE. Means that in the compartment so designated: (a) The concentration of fiammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (b) in the judgment of the Marine Chemist, the residues are not capable of producing a higher concentration than permitted by 1-5.2 (a) under existing atmospheric conditions in the presence of fire and while maintained as directed on the Marine Chemist's Certificate; and further, (c) All ad-jacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or, in the case of fuel tanks, have been treated as deemed necessary by the Marine

SAFE FOR SHIPBREAKING. Means that the compartment so designated: (a) Shall meet the requirements of 1-5.1; and, (b) in the judgment of the Marine Chemist, the residual conbustible materials designated are not capable of producing fires beyond the extinguishing capabilities of Chemist's Endorsement

This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with the Standard For the Control of Gas Hazards on Vessels to Be Repaired, adopted by the National Fire Protection Association, and have found the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

> Signed .. Marine Chemist Cert. No.

The undersigned shippard representative acknowledges receipt of this Certificate and understands the conditions and limitations under which It was issued.

## SBA SHIPYARDS, INC. PROBABLE SOURCES OF CONTAMINANTS CURRENTLY PRESENT IN TANKS AND PITS

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Delta Barge Co.	2/4/70	Jimmie T	Suspect crude oil	3622	Gas freeing; heavy wax bottoms
	2/23/70	Trinity	Suspect crude oil	3626	Gas free 8500 barrel tank barge
	12/10/73	Betty	Suspect crude oil	3972	Gas free 8500 barrel tank barge
	12/31/73	Wyatt	Suspect crude oil	3976	Gas free 6000 barrel tank barge
	3/6/74	L.J.Cobb	Suspect crude oil	3983	Gas free tank barge

Borge Trums of \$ Edwards Transportable hone 136- wat allows SHIPYARDS, INC. 70-74-77

S. B. A. SHIPYARDS, INC.

P. O. Box 1311

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Page 1

T/B "JIMMIE T and/or Owners and/or Charterers c/o Delta Barge Line P.O. Box 1751 Houston, Texas 77001

INVOICE NO. 1-8ORDER NO. JOB #3622 DATE Feb. 4, 1970 196

P. O. NO.\_

TERMS: NEXXX NET CASH

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of ioss and for dumage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and for indemnity and for insurance clauses. if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, incofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Gas freeing - heavy wax bottoms.

887.00

2. Certificate. 48.00

3. (a) Haul out 160' 240.00

(b) Seven (7) laydays at 30.00 per day

210.00

Burn 26 test holes as per Mr. Miller and USCG inspector at 1.60 each.

41.60

Bottom plate renewals port side outboard strake 5'x128'6 x 15.3# = 9.838#. Starboard side bottom plate outboard strake 134'6"x 6'x 15.3# = 12,362 #, one 8" bottom longitudinalchannel 15'x 11.5# = 173#. Total weight bottom repairs 22,373# at 30¢ per lb. = labor & materials

6.711.90

Bottom knuckle plate port side 110'x 32"x 20.4# = 308 sq.ft. one plate 41'x 3'4" x 20.4# = 139 sq.ft., Starboard side 159'6"x 2.8 = 447 sq.ft. Total 894 sq.ft. @ 20.4# = 18,238 lbs. Deck knuckle port side 26'6 x 4'x 12.8# plate = 1357#; one 26'6"x 4"x 4"x 5/16" boundry angle x 8.2# = 218 #. Starboard side deck knuckle 20'x 4'x 12.8#= 1024 #. Boundry angle  $20' \times 4 \times 4 \times 5/16 = 20' \times 8.2 = 164$  Total weight required 21,001 lbs. @ 40¢ per lb.

8,400.40

92-172

TERMB:

### S. S. A. SHIPYARDS. INC.

P. C. Box 1311 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Page 1

Г	· ¬	INVOICE NO
T/B TRINITY and/or Owner	rs and/or Charterers	ORDER NO. Job #3626
<pre>c/o Delta Barge Line P.O. Box 1751 Houston, Texas 77001</pre>	• .	DATE Feb. 23, 1970 196
L Houston, Texas 77001	ـ ـ ـ	P. O. NO
የ እፍጹዋ Net Cash	RED LETTER CLAUSE	

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of ioss and for damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the

"In connection with the accident and /or indemnity and /or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

### Repairs to tank barge as follows:

1.	Gas free 8,500 barrel tank barge. Labor & Materials	\$ 850.00
2.	Furnish gas free certificate.	58.00
3.	<ul><li>(a) Drydock vessel to repair leak in knuckle under water.</li><li>Test bottom, sides and deck.</li><li>(b) Three (3) laydays to complete repairs at 30.00 per day.</li></ul>	185.00 90.00
4.	Crop and renew double set bitts 10" extra heavy pipe bitt table and double. Crop and renew fractured and split deck knuckle in line of bitts.  Labor and materials	428.00
5.	Crop and renew bottom area of P/S round corners at headlog. Plate split and internals bent and loose. 5/8" plate corners. 3/8" plate brackets. Labor & materials	685.50
	Crop and renew section of starboard bottom knuckle where holed and leaking. 3'5" x 26"x,3/8" formed plate. L&M	289.00
7.	Remove deep well pump and install a new gasket under same.  Re-commect to power unit. Weld deck fracture port #2 tank at reach rod.  Labor & materials	88.50

### S. B. A. SHIPYARDS, INC.

P. O. Box 1311 JENNINGB, LOUISIANA 70546 Phone (318) 824-1519

TERMS: XXX	XXXXX CASH RE	D LETTER CLAUSE			•	: ,
L	Houston, Texas 77001			P. D. NO	12, 10, 75	196
Г	Tank Barge "Betty" and/or Own and/or Charterers Delta Barge Line P. O. Box 1751	ers	٦	ORDER NO		·

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or muterial is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs on your Tank Barge Betty! as per Mr. Paul Peak's instructions. As per attached sheets.

Total Labor & Materials \$10,507.25

4% State & Parish Taxes \$10,927.54

Audrey F - towing to mile 202

on canal. 200.00

TOTAL INVOICE AMOUNT \$11,127.54

CHECKED BY: humbrailel

### S.B.A. JOB 3972

### WORK ORDER 12/2/73

TANK BARGE "BETTY" AND/OR OWNERS AND/OR CHARTERERS DELTA BARGE LINE P. O. BOX 1751 HOUSTON, TEXAS 77001

1.	Gas Free 8500 BBL. TANK BARGE Labor, Equip. & Chemicals	\$ 953.00
2.	Furnish gas free certificate.	95.00
3.	<ul><li>(A) Haul out on Marine Railway.</li><li>(B) Lay days 5 to complete repairs and testing.</li></ul>	330.00 250.00
4.	Burn and guage test holes for owners representative and U.S.C.G. inspector, list No. holes, burned and guaged. 20 @ \$5.00 per hole.  Labor & Materials	100.00

- 5. (A) Crop and renew bottom plate, port side outboard from after rake tank BHD.

  110' x 4'-6" x 3/8" plate to FWD. To within 15' of FWD. rake BHD. 1-9'9" channel.

  Total 7,695 lbs.
  - (B) Repair stern skeg.  $13' \times 2' \times 5/16''$  plate 14'-8'' of  $1/4'' \times 5''$  F.B. Total weight 394 lbs.
  - (C) Fabricate and install 3 deck header boxes and install with valves and checks. Remove and relocate one clean out hatch to install header box. Extend polution box around fuel oil and pump engine.

    4 4'x16''x3/8'' plates
    2 12'x11''x3/8'' plates
    8' of 4''x4''x5/16'' angles
    60' of 12''x3/8'' plate
    1 18''x18''x5/16'' plate
    4 3'-16''x3/8'' plates
    - 1 7'x11''x3/8" plate 1 - 3'x3'x3/8" plate doubler 60' of 5/8" round bar 2 - 4'x3'-6"x3/8" plates 49' of 5/8" flat bar
    - 9' of 1 1/2x1 1/2x1/4" angle 4 - 12"x12"x3/8"plate BKTS.

Total weight item 5 C 2686 lbs.

(D) Crop and replace bent and distorted DIAG. & BKTS. in rake tanks and main tanks.

1 - 24"x18"x3/8" web plate
3' of 4x6x3/8" angles

### S. B. A. SHIPYARDS, INC.

P. O. Box 1311 JENNINGB, LOUISIANA 70546 Phone (318) 824-1519

Г	71	INVOICE NO. 12-14
TANK BARGE "WYATT" and/or Owners	•	DRDER NO. Job # 3976
and/or Charterers		ORDER NO.
Delta Barge Line		
P.O. Box 1751		DATE Dec. 31, 1973 196_
Houston, Texas 77001		
Att: Mr. Meley	1	P. O. NO
-		

TERMS: NEXTED NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

### REPAIRS TO YOUR TANK BARGE WYATT

We invoice your account as per Mr. Peak and as per attached sheets.

TOTAL AMT.
Plus Tax 4% State and Parish
Total Amt. of Invoice

\$22,391,00 <u>895.64</u> \$23,286.64

CHECKED BY Kms Machael

### 12/31/73

### S.B.A. SHIPYARDS, INC .

### WORK ORDER

### JOB # 3976

TANK BARGE "WYATT" and/or Owners and/or Charterers P.O. Box 1751
Delta Barge Line
Houston, Texas 77001

REPAIRS AS PER INSPECTION MR. PEAK, U.S.C.G. AND YARD REPAIRS.

- Gas Free 6000 BBL Tank Barge. Leaking tanks
   crude products.
   \$ 950.00
- 2. Furnish Gas Free Certificate. \$ 95.00
- 3. A. Dry dock 160' Barge. \$ 320.00
  - B. 6 Lay days to complete repairs etc. \$ 300.00
- 4. Burn 38 test holes as requested. Record and \$ 114.00 make record of guaging bottoms, sides and knuckles.
- 5. Furnish materials and install 12" x 3/8 pollution pens around Vessel, tank hatches and pump and power units with cooler and plug drains. \$3,600.00
- 6. Furnish and install two deck header boxes with pipe and check valve drains back to tanks necessary to raise header ends to install boxes. \$ 785.00
- 7. Crop and renew the following plate and structural including port and stbd. shaped plate knuckle, 21,053#

### S. B. A. SHIPYARDS, INC.

P. C. Box 1311

### Jennings, Louisiana 70546

PHONE (318) 824-1519

Tank Barge 2"L.J. Cobb" and/or Owness and/or Charterers Delta Barge Lines 1818 McKinney Ave. Houston, Texas 77003 ERDER NO. Job 3983

DATE Mar. 6, 1974

196

". O. NO.\_

TERMS: NEW-380 NET CASH

TOPN I PTTED OF ATIST

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance be youd the liabilities or the obligations to insure imposed upon us by law."

Repairs per Bottom Inspection as per Mr. Peak and attached sheets. Repairs to your tank Barge Cobb.

Total labor and materials.

4% State and Parish Taxes
Invoice Amt.

\$28,406.00 1,136.24 \$29,542.24

CHECKED BY

### WORK ORDER

### Mar. 6 , 1974

### S.B.A. SHIPYARDS, INC.

Job 3983

TANK BARGE " L. J. COBB" and/or Owners and/or Charterers Delta Barge Line 1818 McKinney Ave. Houston, Tex. 77003

### REPAIRS PER BOTTOM INSPECTION MR. PAUL PEAK

1.	Gas Free Tank Barge. Labor , equipment & chemicals.	\$ 1100.00
2.	Furnish Gas Free Certificate.	105.00
3.	(A) Dry Dock	300.00
	(B) 7 Lay Days to complete repairs, testing and inspections.	350.00

- 4. Burn 20 test holes. Record guagings and weld holes inside and out if not cut out with renewals.

  Labor and materials. 65.00
- 5. Crop and repair damaged side plate deck knuckle and deck plate.

  3' x 17'-6" x 3' forward side sheet and deck plate.

  Crop and renew one 4' x 9" 13.4 lb. channel.

  Internal at bulk frame.

  Labor and materials.

  1562.00
- 6. Crop and renew the following.

  plate and structural

  1 8' x 4 x 3 x 5/16" angle. 1 14' x 4 x 4 x 5/16

  angles.

  Bow rake bottom plate 7' x 8' x 3/8"

  Port stern side sheet 3'-9" x 7' x 3/8"

  1 6' x 14" x 5/16" BHD. plate insert.

  rub plate 1' x 7' x 3/8"

  1 side sheet stb. side 6'-8 x 25" x 3/8 plt.

  1 bulkhead plate 2' x 7' x 5/16"

  Bottom plate 112' x 28' x 3/8" plate.

  1 peace 5' x 3' x /3/8" shaped head log plate.

  6 18" x 18" x 3/8 bkts.

  Total weight item #6 51,455 lbs. plate and structural

## SBA SHIPYARDS, INC. PROBABLE SOURCES OF CONTAMINANTS CURRENTLY PRESENT IN TANKS AND PITS

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Cape May Barge Co.	4/13/70	Cape May	Suspect crude oil	3652	Gas free 9000 barrel tank barge
	4/23/70	Cape May	Suspect crude oil	3652	Gas free 9000 barrel barge

mr. Smai hill

#### S. B. A. SHIPYARDS, INC.

P. O. Box 1311 JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

Г , ¬	INVOICE NO. 4-13-A
T/B CAPE MAY and/or Owners and/or Charterers c/o Cape May Barge Company	ORDER NO. JOB #3652
P.O. Box 1751 Houston, Texas 77001	DATE April 13, 1970 196
L	P. O. NO

TERMS: NET 30

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lieu upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and /or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its caused by our negligened or the negligened of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000,000.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertuke to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Invoice for repairs to vessel due to collision. Repairs as per Survey:

1.	Gas free 9000 barrel tank barge.	\$	850.00
2.	Furnish gas free certificate.		70.00
3.	Crop and renew side plate where split including section of bulkhead port side between 2 & 3 tanks.  1 piece side plate 7'x 6'x 5/16" plate 1 piece bulkhead insert 1'x 4'x 5/16" plate 1 side longitudinal angle 6 x 3½ x 5/16 x 7'		
	Labor and materials		470.80
4.	Recoat area of side sheet repairs as original.	\$1	50.00 ,440.80
	plus 3% Sales and service tax TOTAL AMOUNT DUE		43.22 ,484.02

#### <u>PAID 4-25-70</u>

S.B.A. SHIPVARDS, INC.

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# 5. B. A. SHIPWADS, INC. P. O. BOX 1311

#### JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

	_	_	INVOICE NO	4-13	3
	T/B CAPE MAY and/or Owners and/or Charte	rers			
	c/o Cape May Barge Company		ORDER NO	JOB #	<u> ‡3652</u>
	P.O. Box 1751		DATE April	23,19	970 196
	Houston, Texas 77001				
	L		P. G. NO		
TERMS	RED LETTER CLAUSE	<del></del>			
contra case o not be we sha to suc our en aum o	We contract only upon the following terms, applicable to every contract: in the case of sets are subject, without responsibility on our part, to delay in case of strike, labor diff it defective workmunship or material is limited strictly to the proper replacement thereforesponsible unless reported in writing within sixty days of delivery. This is in lieu curthermore, we undertake to perform work on vessels and provide berth, warfage, towage ill not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherway tessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such provides and in no event shall our aggregate liability to all such parties in interest for dam (\$300.000.00.	iculties, fir of. In resof all other ead other wise, to its call in the call i	e or causes beyond our opect of loss and/or dama warranty.  services and facilities on where charterers or und caused by our negligened by them, as a result of a specifications relating to	control: or use to the v ly upon co crwriters f cc or the i such injur o liability	r liability in lessel, we will bondition that for any injury negligence of ry, execut the for personal
	s. please note that we do not agree to same, insofur as they undertake to impose any liabil the liabilities or the obligations to insure imposed upon us by law."	ity of any c	bligations to take out or	maintain i	insurance be-
1.	Gas free 9,000 barrel barge. Labor, materia	ls &	chemicals	\$	810.00
2.	Furnish gas free certificate.				70.00
3.	Crop and renew side plate where split inclubulkhead port side between 2 & 3 tanks.		section of		
	l side plate 7'x 6'x 5/16" plate side sheet one 1'x 4'x 5/16" bulkhead insert one side longitudinal 6 x 3½ x 5/16 x 7' an				
	Labor &		ials		470.80
4.	Coating to repairs as original (Did not coa	t per	Mr. Walker)		
5.	Have USCG mid-period inspection - work perf 1. Paint light screens inside black. 2. Repack deck penetration valve reach rods 3. Repaint warning signs, remote shut down, name board, loading sign and name board. 4. Recharge fire extinguishers (2). 5. Test start power unit, remove battery fr place on Cape May.	, etc draf	• t makrs,	,	
	6. Install guard around fan on power unit.  Labor and mater	ials			76.00
6.	Test two main tanks (#2 & #3 port) @ \$40.00		tank. L&M	\$1	80.00
	plys 3% Sales & S	Servic	e tax	<u>\$</u>	45.20
	7 OTAL AMOUNT			\$1	,552.00
	$P \cap A \cap A$	- <del></del>		• -	-
Che	cked By: nrankly	<del> </del>	•		

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Choctaw Barge Co.	4/24/70	Choctaw	Suspect crude oil	3646	Gas free 9000 barrel tank barge

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#### S. J. A. SHIPYARDS, M.J.

#### P. D. SOX 1311 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Page 1

T/B "CHOCTAW" and/or Owners and c/o Choctaw Barge Co.	l/or Charterers
P.O. Box 1751	
Houston, Texas 77001	•

INVOICE NO. 4-10				
ORDER NO. JO	в #3646			
DATE April	24, 1970 <sub>196</sub>			

1-16

P. O. NO.\_

TERMS: XXXXXX NET CASH

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

1. Gas free 9,000 barrel tank barge. Labor, equipment & Chemicals

785.00

2. Furnish gas free certificate.

75.00

3. (a) Drydock 165' vessel and undock after repairs.

250.00

(b) Ten (10) laydays to complete repairs @ 30.00 per day

300.00

- 4. Crop and renew bottom plate using A.B.S. hull quality plate and Lincoln fleet welding rods all outside work. Bottom plate 130'x 32'x 3/8" plate.
  - #1 port tank 44' of 6 x  $3\frac{1}{2}$  x 5/16" angles & three 12"x 12"x 3/8 brackets.
  - #1 Starboard  $T^{A}nk$  48' of 6 x  $3\frac{1}{2}$  x 5/16" angles and 12' 12" 20.7# channel

Stern Rake 18 - 22"x 24"x 5/16plate brackets.

Total plate & structural 65,450# at 27¢ per lb. L&M

17,671.50

5. Crop and renew bottom knuckle plate using 1/2" A.B.S. hull quality materials and fleet rods on outside work. Starboard side 106'x 4'x 1/2" formed plate and port side 127'x 4'x 1/2" formed plate. Stern transon bottom knuckle 36'x 34"x 5/8" formed plate with corner plate. Total plate formed and installed 21,869# at 32¢ per lb. Labor & materials

6,997.38

1:60

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Navadad Barge Co.	9/4/70	Navadad	Suspect crude oil	3698	Gas free 8400 barrel tank barge

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#### S. B. A. SHIPYARDS, INC.

P. O. BOX 1311 JENNINGB, LOUISIANA 70546 PHONE (318) 824-1519

Page 1

	INVOICE NO. 9-4
T/B "NAVADAD" and/or Owners and/or Charterers	DRDER NO. JOB #3698
c/o Navadad Barge Co. P.O. Box 1751	DATE Sept. 4,1970
Houston, Texas 77001	
1	P. O. NO

TERMS: XMEXXXXX NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

1.	Gas free 8400 barrel tank barge.	Ş	745.50
2.	Furnish Gas free certificate.		85.00
3.	(A) Drydock vessel and undock after repairs completed. (B) Eight (8) laydays to complete repairs @ 40.00		247.50 320.00
4.	Burn and gauge test holes for Owners representative and USCG. Some rewelded inside and out where plate was not renewed.  Labor & materials		60.00
5.	Crop and renew the following pix bottom plate P/S foward		

end and P/S after end of barge:
one plate 5'3"x 4'x 3/8"
one plate 29'7"x 40'x 3/8"
one plate 26'x 82'x 3/8"
Four 12"x 12"x 3/8" plate brackets #1 & 3 tanks
one 18"x 22"x 3/8" plate bracket #1 stbe tank.
four rub pad plates - furnish and install inserts
on rake tank bulkheads all four corners as directed
by L.Z. Walker 7'6"x 1'x 5/16" plate.
Total plate installed 51,487 lbs. @ 28¢ per lb.

14,416.36

6. Sandblast seams and reweld 163' of knuckle butts and 30' of internal and misc. welding fractures etc. Total 193 len. feet at 2.00 per len.foot. Labor & materials

386.00

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Neuces Barge Co.	9/30/70	Neuces	Suspect crude oil	3708	Gas free 8500 barrel tank barge
	3/15/71	Neuces	Suspect crude oil	3763	Gas free 10.400 barrel tank barge

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#### S. &. A. SHIPYARDS, INC.

P. 0. 80x 1311 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

T/B "NUECES" and/or Own	ners and/or Charterers
c/o Nueces Barge Co. P.O. Box 1751	<i>M</i> .
P.O. Box 1751  Houston, Texas 77001  Att: Mr. Everett Meley	~ Mroo
Att: Mr. Everett Meley	<b>%</b>

INVOICE NO	<u>)–11 </u>		
ORDER NO	IOB ‡	<del>‡</del> 3708	
DATE Sept.	30,	1970	
P. O. NO			

\$4,327.96

TERMS: XEXXXXX NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and /or indemnity and /or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Furnish labor & materials to crop out and replace as original and as per copy of Field Survey attached, sections of deck plate, bottom plate, headlog and round corner including internals and deck removals to complete same as original. Total of 5857 lbs. plate & structural at 50¢ per lb. Labor & materials \$2,928.50 Crop and renew one bitt mollard with 1/2" plate doubler 2. and 3/8" plate bitt table. Labor & materials 85.00 3. Crop and renew one center kevel & doubler. Labor & materials 45.00 Necessary gas freeing. 758.00 4. 95.00 Necessary gas free certificate. 5. Test foward rake tank. 50.00 6. 7. Sandblast and external coat with zinc area of repairs and Labor & materials 200.00 float coat internals. \$4,161.50 166.46 Plus 4% sales & service tax

AMOUNT

TOTAL

DUE.

Checked By: h, malul

Mr Smarkale

#### S. B. A. SHIPYARDS, INC.

P. C. Box 1311

JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

T/B "Neuces" and/or Owners	and/or	Charters 7	INVOICE NO	3-15	
% Neuces Barge Company	•		ORDER NO	3763	
P.O. Box 1751 Houston, Texas 77001			DATE March	15	19¢
L		_	P. G. NO		

TERMS: NET 30

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000,00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to Barge Neuces as per the attached sheets:

Total Invoice Amount: \$ 7,129.72

Checked by

Tank Barge "Neuces" and/or Owners and/or Charters Neuces Barge Company P.O. Box 1751 Houston, Texas 77001

1.	Gas Free 10,400 Bbl. tank Barge. Labor & Equipment & Materials	\$ 728.00
2.	Furnish Gas Free Chemist Certificate.	95.00
3.	Dry dock vessel and allow time to complete repairs.	350.00
4.	Burn 12 test holes in bottom and knuckle for Mr. Peak and inspector. Labor & Materials	18.00
5.	Crop and renew bottom plate P/S of center line #1 tanks - 1 plt 4'X"28' X 1/2" 2' each side of center line. Crop and renew 2 plates P/S outboard edge at knuckle - 2 plts. 8' X 20' X 3/8" and one side plate insert - 28" X 17" X 3/8" plate. Total plate installed, 7127# @ 37¢ Lb. Labor & Materials	2,637.00
6.	Crop and renew stern rake, corner plate and side plate where holed. Renew rub plate and deck plate. 1-plt. 44" X 29" X 1/2" - 1 plt. 24" X 19" X 1/2" and one 20" X 10" X 1/2" plate, Total 286# plate used.  Labor & Materials	186.00
7.	Cut after fuel tank supports loose from deck and move over behind power unit just off center line install on new flat bar deck doublers and reweld. Fabricate and install one new deck button as directed by Mr. Peak.  Labor & Materials	128.00
8.	Furnish materials for coubler plates and install 6 new owner furnished 42" kevels as and where directed.  Labor & Materials	208.00
9.	Sand blast bottom seams and butts, and knuckle butts and reweld one and two passes where deteriorated.  Total of 1200 linear feet @ \$1.70 per linear foot.  Labor & Materials	2,074.00

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Apache Barge Co.	10/13/70	Apache	Suspect crude oil	3706	Gas free 8500 barrel tank barge

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# 2. D. .. 3H.PY. 25, D. P. O. BOX 1311 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

T/B APACHE and/or Owners and/or Charterers c/o Apache Barge Co.
P.O. Box 1751
Houston, Texas 77001

INVOICE NO. 10-5
DRDER NO. JOB #3706
DATE October 13,1970 196_
P. O. NO

TERMS: XXXXX NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Furnish labor and materials for repairs to your Tank Barge APACHE as per attached sheets Plus 4% Sales & Service tax

\$23,772.82 \$ 950.91

TOTAL INVOICE AMOUNT . .

\$24,723.73

Checked By:

#### S.B.A. SHIPYARDS, INC.

Work Sheet

#### September 21,1970

JOB #3706

T/B APACHE and/or Owners and/or Charterers c/o Apache Barge Company P.O. Box 1751 Houston, Texas 77001

1.	Gas free 8500 barrel tank barge. Labor, materials & Chemicals	\$ 750.00
2.	Furnish gas free certificate.	95.00
3.	<ul> <li>(a) Drydock and undock after repairs completed.         Labor &amp; equipment.</li> <li>(b) 6 laydays to complete repairs. @ 40.00 ea.</li> </ul>	247.50 240.00
4.	Burn test holes in plates and knuckles and gauge for USCG and Mr. Walker. Weld up inside and out where plate not renewed. Labor & materials	78.50

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Comanche Barge	10/21/70	Comanche	Suspect crude oil	3707	Gas free 8500 barrel tank barge

Mr Smer hall

#### S. B. A. SHIPYARDS, INC.

P. C. BOX 1311 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

T/B "COMANCHE" and/o	r Owners	and/or	Charterers
c/o Comanche Barge Co	٥.		
P.O. Box 1751			
Houston, Texas 77001			

ORDER NO. JOB #3707	
DATE Oct. 21, 1970	.196
P. D. NO	

INVOICE NO.

10-9

#### TERMS: XXXXX NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Furnish labor and materials for repairs to your Tank Barge COMANCHE as per attached sheet.

Labor & materials
Plus 4% Sales & service tax
TOTAL AMOUNT DUE

\$19,512.3 \$ 780.5 \$20,292.8

Checked By: hours In article

#### S.B.A. SHIPYARDS, INC.

Work Sheet

October 8, 1970

JOB #3707

T/B "COMANCHE" and/or Owners and/or Charterers c/o Comanche Barge Co.
P.O. Box 1751
Houston, Texas 77001

1.	Gas free 8500 barrel tank barge. Labor materials & chemicals	\$	700.00
2.	Furnish gas free certificate.		95.00
3.	(a) Drydock and undock after repairs completed. (b) 5 laydays to complete repairs.		247.50 200.00
4.	Burn test holes in bottom and knuckles and gauge for USCG and Mr. Walker. Weld up inside and out where not required to be renewed.  Labor and materials		78.50
5.	Crop and renew the following bottom plate in #1 tanks P/S and into #2 tanks P/S: one (1) plate 58'x 32'x 3/8" plate. one (1) plate on centerline fwd. of above plate 8'x 15' x7/16" 4' each side of centerline. Total sq.feet = 1976 @ 15.3# = 30,233 lbs. at 29¢ per lb. L&M	ε	3,767.57
6.	Crop and renew bottom knuckle plate P/S side Total of 231'x 4'x 1/2" plus one transion plate P/S 14'x4'x 1/2" = 1036 sq.feet @ 20.4# = 21,134 lbs. plate @ 36¢ per lb. Labor & materials	7	,608.24

7. Sandblast and reweld wasted bottom longitudinal seams and butts as requested by USCG inspector approximately 1430 len.feet.on remainder of old

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Key West Barge Co.	10/31/70	Key West	Suspect crude oil	3723	Gas free 8500 barrel tank barge

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#### S. B. A. SHIPYARDS, INC.

P. O. Box 1311 JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

T/B KEY WEST and/or Owners and/or Charterers c/o Key West Barge Co.
P.O. Box 1751
Houston, Texas 77001

INVOICE NO. 10-13
ORDER NO. JOB #3723
DATE October 31,1970,196
P. O. NO

TERMS: SCECKER NET CASH

RED LETTER CLAUSE

We contract only upon the following terms. applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of ioss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"in connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

Furnish labor and materials for repairs to Tank Barge KEY WEST as per attached sheet Plus 4% Sales & Service Tax

\$19,793.00 \$ 791.72

TOTAL AMOUNT DUE

\$20,584.72

Checked By:

#### S.B.A. SHIPYARDS, INC.

#### Work Sheet

#### October 22, 1970

#### JOB #3723

Tank Barge KEY WEST and/or Owners and/or Charterers c/o Key West Barge Co.
P.O. Box 1751
Houston, Texas 77001

1.	Gas Free 8500 barrel tank barge. L & M	٠,	\$ 700.00
2.	Furnish gas free certificate.		95.00
з.	(a) Drydock for repairs and undock.		208.00
	(b) Six laydays on marine ways to complete repairs, at \$40.00 per day	·. ·	240.00
4.	Burn test holes in bottom and side plating and knuckles for gauging plate thickness. Most cut out with repairs required. Others welded inside		
	and out. Labor and materials		52.00

5. Bottom plating to be cropped and renewed from #1 P/S tank aft 70'x 32'x 3/8" plate. & l\_pc.12'x14'x 3/8. Crop and replace approximately 6 bottom longitudinal angles in P/S #1 tanks where bottom set up a total 7 pcs. 6 x 3½x 5/16" angles approximately 20' long each Internals in after rake tank one diagonal brace.17'

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Jack Barge Co.	1/22/71	Jack	Suspect crude oil	3746	Gas free 12.200 barrel tank barge

7

#### S. B. A. SHIPYARDS, INC.

P. D. Box 1311 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

Page 1

P. O. NO.\_

T/B "JACK" and/or Owners and/or Charterers c/o Jack Barge Co. P.O. Box 1751 Houston, Texas 77001

1-13 INVOICE NO. DRDER NO. JOB #3746 DATE Jan. 22,1971

TERMS: XXXXXXXXX NET CASH

#### RED LETTER CLAUSE

We contract only upon the following terms. applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

- Gas free 12,000 barrel tank barge including foward rake. Labor & materials
- 996.00

2. Furnish gas free certificate. 95.00

Make the following repairs as per Mr. Walker's request after internal and external inspection:

#2 Port Tank - Deck knuckle repairs

- 1 piece  $5 \times 5 \times 1/2$ " angles  $\times 13$ '
- 1 piece deck plate 11'x 12"x 3/8" plate
- 1 piece side sheet 11'x 12"x 3/8"plate
- 2 pieces 12 x 12x 3/8 plate brackets

#1 Port - two side sheet inserts & buck frame broken loose

- 2 18"x 22"x 3/8 plate
- 1 piece 8" channel 11.5# x 3"
- 1 piece 10" channel 15.3# x 11'
- 12"x 12"x 3/8 brackets

#1 starboard tank frame and bracket repairs

- 1 piece 2'6" x 10" channel
- 12"x 12"x # 3/8 brackets
- 2'6 x 8" channel
- 12" x 16"x 3/8 plate bracket

Bow rake bulkhead fractured one side. Crop and renew section one side including brackets.

- 1 piece 28"x 18"x 5/16" plate in bulkhead
- 2 pieces 24"x 30" brackets 3/8 plate 2 pieces 12"x 12" brackets 3/8 plate. Total wt. in materials used 1163#

Labor & materials

1,554.46

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
EV Barge Co.	1/31/71	EV	Suspect crude oil	3748	Gas free 13,000 barrel tank barge

Jon Jones fall

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#### S. B. A. SHIPYARDS, INC.

P. O. BOX 1311 JENNINGB, LOUIBIANA 70846 PHONE (318) 824-1519

Page 1

NO. 1-16

T/B "EV" and/or Owners and/or Charterers	INVOICE
c/o EV Barge Co.	ORDER
P.O. Box 1751	DATE Ja
Houston, Texas 77001	DAIL

ATE Jan. 31, 1971 196

P. O. NO.\_

TERMBONISCE NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

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 Gas free 13,000 barrel tank barge - heavy tank bottoms-Clean rake tank, rust, mud and water. Labor, chemical and supplies

925.00

2. Furnish gas free certificate.

95.00

3. (a) Drydock 190' vessel.

285.00

(b) Two (2) laydays on ways to complete repairs.

80.00

4. Crop and renew hole in bow rake starboard side. Gouge out and weld fracture #1 starboard tank knuckle at turn and repair one bent internal truss. 64 lbs. 3/8 plate Labor & materials

98.52

5. Crop and renew two 12"x 12"x 3/8 brackets No. 2 starboard tank. Furnish and install a plate flanged girder across stern transon after rake tank with necessary brackets to strengthen bulkhead, USCG required.

one 40'x 15"x 3/8" flanged plate stringer three 30"x 30"x 1/2" plate corner bracket

Ten 12"x 12"x 3/8 plate bracket

one 18"x 18"x 8½" plate bracket

one 24"x 4"x 3/8" flat bar

two 10"x 10"x 3/8" plate inserts in stern rake tanks Total weight 1107 lbs. Labor and materials

1,029.67

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Frio Barge Co.	3/16/71	Frio	Suspect crude oil	3764	Gas free 10,400 barrel tank barge

#### S. B. A. SHIPYARDS. INC.

P. O. Box 1311

#### JENNINGS. LOUISIANA 70546 PHONE (318) 824-1519

Г	٦	INVOICE NO. 3-17
T/B "Frio" and/or Owners and/or Charters % Frio Barge Company	·	ORDER NO. 3764
P.O. Box 1751 Houston, Texas 77001		DATE March 16 196_
L · · · · ·	_	P. O. NO

#### TERMS: NET 3D

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300,000.00.

es, please	0.00. ction with the accident and /or indemnity and /or insurance clauses. If any, contained in your specifications relating to liabil note that we do not surrer to same, insofar as they undertake to impose any liability or any obligations to take out or maints lities or the obligations to insure imposed upon us by law."	
1.	Gas Free 10,400 BBl. Tank Barge, heavy wax and BS. Tank Bottom.  Labor Equipment & Chemicals	<b>\$ 1,100.</b>
2.	Furnish Gas Free Certificate	95.
3.	Dry dock vessel and allow time on rail way to complete repairs and welding.	350.€
4.	Burn 8 test holes as directed and reweld inside and out. Labor & Materials	16.
5.	Cut fuel tank loose and move over behind power unit as directed by Mr. Peak. Install on doubler plate and reweld.  Labor & Materials	132.
6.	Crop and renew section of Port #1 tank deck knuckle with necessary internal structural - 2' of 8" Channel - 1 2'-4" X 22" X 3/8" web plate - one 2' X 2' X 1/2" plate bkt. and 9' X 3'-7" X 1/2" formed knuckle plate. Total	F56 1

556.

205.!

Furnish materials for 1/2" double plate and install 6 new Owner furnished 42" kevels. Labor & Materials

819 Lbs. plate and structural. Labor & Materials

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Cape Henry Barge Co.	4/30/71	Cape Henry	Suspect crude oil	3779	Gas free 9,000 barrels heavy wax bottoms

#### S. B. A. SHIPYARDS, INC.

P. O. Box 1311 JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

T/B. "CAPE HENRY" and/or Owners and/or O	Charterers invoice no. 4-15	
% Cape Henry Barge Company P.O. Box 1751	GRDER NG. <u>Job #37</u>	
Houston, Texas 77001	DATE April 30	1967
L	P. O. NO	

#### TERMS:XXXXXX NET CASH

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and /or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

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685.00

2. Furnish Gas Free Chemist Certificate 95.00
3. (a) Dry Dock 250.00 (b) Laydays to complete repairs - 6 @ \$40.00 per day 240.00

Gas free 9,000 barrels heavy wax bottoms. Labor & Materials

- 4. Crop and renew P/S, bottom knuckle, approximately 130' each side. Formed 1/2" plate. 4' X 130' plus approximately 10' of transision formed knuckle at bow. Total of 262' of 1/2" X 4' formed knuckle = 1048 sq. ft. @ 20.4# P.S.F. 21,379#

  @ .32¢ Lb. Labor & Materials 6,841.28
- 5. Crop and renew bottom plate from stern transon forward 132' X 3/8" X 32' crop and renew shaped bow plate # 1 tanks -4' X 15' X 7/16" plate. P/S Furnish and install 268' of 8"
  X 1/2" F.B. Pollution rail as directed by Mr. Edwards including
  32 1/2" X 5/8" brackets. Total weight 70,922# @ .20 Lb.
  Labor & Materials 19,148.94
- 6. Internal repairs #1 Port tank. 1 12" X 12" X 3/8" bracket.
  #2 Port 2 12" X 12" X 3/8" plate bracket. Stern Rake
  2 20" X 20" X 3/8" plate brackets. Plus 80' of miscellaneous
  welding.

  Labor & Materials 158.00

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Largo Barge Co.	5/19/71	Key Largo	Suspect crude oil	3787	Gas free 9,000 barrel tank barge

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#### S. B. A. SHIPYARDS, INC.

P. O. Box 1311

#### JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

	INVOICE NO.	271	<u> </u>
TANK BARGE KEY LARGO AND/OR OWNERS AND/OR CHARTERERS			
Largo Barge Company	ORDER NO	Job_	3787
P.O. Box 1751 Houston T <sup>E</sup> xas 77001			
Houston T <sup>E</sup> xas 77001	DATE5/	19/71	

TERMB: NET CASH

#### RED LETTER CLAUSE

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WE INVOICE YOUR ACCOUNT FOR REPAIRS ON TANK BARGE KEY LARGO AS FOLLOWS:

1. GAS FREE 9000 Bbl. Tank Barge - Labor and Materials	\$710.00
2. Furnish Gas free Chemist Cert.	75.00
<pre>3.a-Dry Dock - 65' vessel b-7 lay days to complete repairs and testing at \$40.00 Per Day.</pre>	248.00 280.00
4. Burn test holes for and os directed by L. Z. Walker. Labor and Mat'l.	16.00

5. Crop and renew bottom knuckle plate port and starboard sides, 133'6" X 2 x 4' x 20.4 # plate - Formed and fitted. Total of 1068 sq. feet at 20.4# = 21.787#. Crop and renew stern transon bottom knuckle and section of corners - 3' x 36' x 5/8" plate - Formed plate = 108 Sq. ft. at 25.5# = 2754#. Corner plates P/S- 4' x 30" x 5/8" plate formed - 10 Sq. feet at 25.5# = 255#. Internals in stern rake - 6 - 18"x12" x 1/2" - Corner Bkts. = 5 Sq. feet at 20.4# = 102#. Seventeen 2' x 2' x 1/2" Plate bottom bkts. 34 Sq. feet at 20.4# = 694#. 9' of 1/4" round Bar and 15" of 1/2" Round Bar-3#. Total Weight Item # 5 = 25,595. lbs. plate and round bar at 32c per 1b... Labor and Materials......

8,190.40

r /0

196

6. Crop and renew bottom plate inboard of knuckle line and fwd. from stern transon -  $133^{\circ} \times 31^{\circ}6^{\circ} \times 3/8^{\circ}$  plate, less one plate left 9' 6"  $\times 28^{\circ} = 4190$  Sq. feet less - 266 Sq. feet = 3924 Sq. feet at 15.3# per Sq. Foot = 60,037#. Rub Bars on after stern transon 3 - 5'  $\times$  6"  $\times$  1" Flat Bar - 15' at 40.8# = 306#. One side sheet insert -  $2^{\circ} \times 1^{\circ} \times 3/8^{\circ}$  plt. = 31#. Port and Stb. # 1

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Cape Charles Barge	6/25/71	Cape Chas.	Suspect crude oil	3792	Gas free 9,000 barrel tank barge

1)

# mr. Smaitheal

#### S. B. A. SHIPYARDS, INC.

P. O. Box 1311

JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

T/B "Cape Charles" and/or owners and/or Charterers
c/o Cape Charles Barge Co.
P. 0. Box 1751
Houston, Texas 77001

NVOICE NO. 6-5				
BRDER NO	IOB # 3792			
DATE June 25,		16		

Page 1

TERMB: XXXXXXX NET CASH

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Gas Free 9000 barrel tank barge.

Labor and materials

635.00

2. Furnish gas free certificate

95.00

(A.) Dry dock 165' vessel.
 (B.) 8 laydays to complete repairs and painting.

250,00

320.00

4. Crop and renew the following botton bilge knuckle port & starboard 262' x 4' x 1/2" formed plate = 1048 sq. feet @ 20.4#= 21,379#
Crop and renew sterne transon knuckle toe in 3" at bottom radius including section of P/S corners & internal brackets at knuckle 2 pieces 2' x 34" x5/8" plate corners = 281 #
Knuckle 36' x 32" x 5/8" plate = 2448 # Ten 10" x 10" x 3/8" brackets =107#
Total weight used 24,215 # @ 32¢ per pound.
Labor and materials

7,748.80

5. Crop and renew bottom plate from stern transon forward 132' x 32' x 3/8" plate = 4224 sq. feet @ 15.3 # = 64.627 #

Furnish and install 1/2" x 10" pollution rail around deck trunk

with bracket for same and materials for gates 20' of  $1'' \times 1'' \times 1/4''$ 

angles = 30 #

148' of  $1/2'' \times 10''$  F.B. = 2516 #

Ninteen (19)  $10'' \times 7'' \times 5/16''$  brackets = 64 #

Install 3 owner furnished Header drip pans Twelve 4" x 4" x 15" angles

for legs = 147 #

install or renew Five 20" x 20" x 3/8" plate bracket forward rake

bulkhead = 107 #

Eight 12  $\times$  12  $\times$  5/16" brackets = 51 # Total weight item #5 = 67,542 #

@ 27 ¢ per pound

Labor and materials

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Salvador Barge Co.	10/28/71	Salvador	Suspect crude oil	3830	Gas free 8,400 barrel tank barge

#### S. B. A. SHIPYARDS, INC.

P. O. Box 1311

JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

_		INVOICE NO. 10-22
	K BARGE "SALVADOR" And/Or Owners and/or	<b>-1</b> # 2020
	rterers	DRDER NO Job # 3830
	VADOR BARGE CO."	
	. Box 1751	DATE Oct. 28, 1971196
Hou	ston, Texas 77001	P. O. NO
<u>i</u>		F. C. NO.
<del>екма. Net 9</del> 0	Net Cash	
We contract on	RED LETTER CLAUSE  ly upon the following terms, applicable to every contract: in the case of a vessel we have	es a lien upon the vessel for our hill all time
contracts are subject ease of defective wor	, without responsibility on our part, to delay in case of strike, labor difficulties, fire or kmanship or material is limited strictly to the proper replacement thereof. In respect cless reported in writing within sixty days of delivery. This is in lieu of all other was	couses beyond our control; or liability in tof loss and for damage to the vessel, we will
we shall not be liable to such vessel, its care	e undertake to perform work on vessels and provide berth, warfage, towage and other serv in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owne so, equipment or movable stores, or for any consequences thereof, unless such injury is can no event shall our aggregate liability to all such parties in interest for damage sustained b	ers, charterers or underwriters for any injury used by our negligence or the negligence of
injuries, please note t	with the accident and /or indemnity and /or insurance clauses, if any, contained in your spe hat we do not agree to same, insofar as they undertake to impose any liability or any oblig ir the obligations to insure imposed upon us by law."	
1.	Gas free 8400 BBL tank Barge with heavy bot	ctoms
	gas free rake tanks.	
	Labor & Materials & Chemicals	\$ 900.00
2.	Furnish gas free Certificate	95.00
3.	Repair leaking after rake tanks bulk head	
	at side sheet drainage. Remove cement box	
	and repair by welding hole in bottom plating	ng
	weld up fractures as directed by Mr. Walker	
	Mr. Miller.	
	Labor & Materials	456.00
4.	Air test all main tanks and rake tanks.	
	Labor & Materials	280.00
	<b>.</b>	
5.	Change 6 main tank staytite gaskets, rechar	rge ·
	fire extinguishers and paint signs, etc.	
	Labor & Materials	<u>85.00</u>
	Total Labor & Materials	\$1816.00
	4% State & Parish Taxes	72.64
	Invoice Amount	\$1888.64
	R. Amarkail	

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Huron Barge Co.	10/28/71	Huron	Suspect crude oil	3831	Gas free 8.500 barrel tank barge

#### S. B. A. SHIPYARDS. INC.

P. O. Box 1311

#### JENNINGS, LDUISIANA 70546 Phone (318) 824-1519

Г	TANK BARGE "HURON" And/Or owners and/or	7	INVOICE NO. 10-21
	Charterers		GRDER NO JOB # 3831
	HURON BARGE CO. P.O. Box 1751		DATE Oct. 28, 1971196_
L	Houston, Texas 77001	_	P. D. NO

TERMS: NET 20 Net Cash

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

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"In connection with the accident and /or indemnity and /or insurance clauses. if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

1. Gas free 8500 BBL tank Barge with heavy tank bottoms
Labor, Chemlical & Materials
\$ 862.00

2. Furnish gas Free Certificate

95.00

- 3. Air test all main tanks and rake tanks and rake bulk heads. Install patches on fwd. rake tanks.

  Bulk head and weld up. Repair deck knuckle fractures by welding. Retest bulk head. Install patch over hole in #1 tank bottom plating. Labor & Materials 365.00
- 4. Paint signs and draft marks, refill two fire extinguishers, check remote shut down. Labor & Materials Total Labor & Materials 4% State & Parish Taxes

55.00 \$ 1377.00 55.08 \$ 1432.08

Invoice Amount

Checked By have thrachall

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Onterio Barge Co.	11/4/71	Onterio	Suspect crude oil	3833	Gas free 8.500 barrel tank barge

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### S. B. A. SHIPYARDS, INC.

P. O. BOX 1311 JENNINGS, LQUISIANA 70546 PHONE (318) 824-1519

_		7/	٦	INVOICE NO. 11-3
•	TANK BARGE "ONTERIO" and/or Charterers	and/or Owners	·	DRDER NO. Job # 3833
	Onterio BArge Co. P.O. Box 1751			DATE NOV. 4, 1971 196
L	Houston, Texas 77001		٦	P. O. NO
	Not Cash			

TERMO, NET 30

Net Cash

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and /or indemnity and /or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account as per attached sheet.

Total Labor & Materials. \$1,470.00

Plus 4% State & Parish Taxes 58.80

Invoice Amt. \$1,528.80

Checked By how a dull

WORK SHEET

November 3, 1971

Job # 3833

TANK BARGE "ONTERIO" and/or Owners and/or Charterers
Onterio Barge co.
P.O. Box 1751
Houston, Texas 77001

- 1. Gas free 8,500 BBL Tank Barge. Wax bottoms,
   Gas free stern rake tank.
   Chemicals, Labor & Equipment \$ 695.00
- 2. Furnish gas free Certificate. 95.00
- 3. Make repairs as requested by Mr. Peak as follows.
  # 1 Stb. tank-Crop and renew deck knuckle and side
  plate. Formed plate 4' x 10' x 3/8". Repair leaks
  in after rake tank bulk head after testing. Repair
  leak in after rake tank bottom plate by welding.
  Repair 2 holes in # 3 Stb. tank where plate fractured.
  Remove two cement boxes from# 1 port tank at knuckle
  and repair fractures in knuckle by welding after
  sealing seam. Reweld and repair two fractures in bow
  rake tank knuckle stb. side.
  Labor & Materials

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Windward	1/12/72	Choctaw	Suspect crude oil	3846	Gas free 9,000 barrel tank barge
Transportation Co.	1/18/72	Cherokee	Suspect crude oil	3847	Gas free 9,000 barrel tank barge

# Mr. Survilled

## S. B. A. SHIPYARDS. INC.

P. O. Box 1311 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

T/B "CHOCTAW" and/or Owners and/or Charterers c/o Windward Transportation Company P.O. Box 1751 Houston. Texas 77001 Att: Mr. Ev Meley

INVOICE NO. 1-1	
ORDER NO. JOB #3846	<u>.                                    </u>
DATE Jan. 12. 1972	_196
P. O. NO.	

#### TERMB: ZXXXXXX NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, fort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and /or indemnity and /or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

> Furnish labor and materials for repairs to Tank Barge "CHOCTAW" as directed as per attached sheet:

> > Labor and materials Plus 47 Sales & service tax

\$8,078.00 323.12

December 31, 1971

Work Sheet

JOB #3846

.ank Barge "CHOCTAW" and/or Owners and/or-Charterers c/o Windward Transportation Company
P.O. Box 1751
Houston, Texas 77001

1.	Gas free 9000 barrel tank barge.  Labor, chemical and equipment	\$	850.00
2.	Furnish gas free certificate.		95.00
3.	(a) Drydock for USCG inspection due to grounding. (b) Six(6) lyadays to complete repairs.		248.00 240.00
4.	Bottom repairs if required - List materials:  Sandblast & reweld bottom seams and butts as per USCG request. 800 Len.ft. one & two pass welding. Shift barge and weld under block spots. 800 len.ft. @ 1.80 per len.ft.  Labor & materials	1,	,440.00

5. Crop and renew port side bow headlog and round corner as follows: Install stern port bitt and bitt table, loose & torn out. Materials as follows:
Bottom plate 11' x 2'x 3/8
Headlog plate 10'x 42"x 5/8" formed
one piece 2'x 1'x 1/2" bottom formed knuckle
one piece 20"x 30"x 3/4" formed corner plate
one piece 10'x 20"x 5/16" deck plate
one piece 18"x 18"x 3/4" deck corner
three pieces 32"x 12"x 20.7# channel headlog stiffner
one piece 20'x 4"x 6"x 3/8 headlog stiffners
two pieces 12"x 12"x 3/8 brackets
one piece 2 x 2 x 3/8" corner brackets
Crop and reinstall one starboard stern bitt mollard with plate
table.

Moure of

## S. B. A. SHIPYARDS, INC.

P. Q. BOX 1311 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

	_	_	INVOICE NO. 1-6
ı	TANK BARGE "CHEROKEE" and/or Owners	Į	
	and/or Charterers		ORDER NO. JOB # 3847
	Windward Transportation Co.		
	P.O. Box 1751		DATE Jan. 18, 1972,96
	Houston, Texas 77001		P. O. NO
<u></u>			

TERMS: NET 30

Net Cash

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your Tank Barge <a href="CHEROKEE">CHEROKEE</a>, as per attached sheets.

Total Labor & Materials 4% State & Parish Taxes Invoice Amt.

\$12,725.00 509.00 \$13,234.00

Checked By\_

Jan. 18, 1972

Job # 3847

TANK BARGE "CHEROKEE" AND/OR Owners and/or Charterers Windward Transportation Co. P.O.Box 1751 Houston, Texas 77001

1.	Gas free 9000 BBL. tank Barge & wash after rake tank.	
	Labor Chemical & Equipment	\$ 950.00
2.	Furnish gas free Certificate.	\$ 95.00
3.	Burn test holes in bottom plate & knuckle for U.S.C.G. and Mr. Walker 36 test holes. Some cut out with plate renewals others welded inside & out. Labor & Materials	\$ 72.00
4.	(A) Dry dock for U.S.C.G. inspection and	

(B) 7 Lay days to complete repairs. \$ 280.00

\$ 248.00

- 5. Crop and renew bottom plate in # 1 & 2
  Port and STB. tanks. Crop and renew stern
  transon bottom knuckle plate with added
  internals as follows:
  - 1 19' x 12'-6" x 3/8" plate.
  - $1 8' 6" \times 17' \times 3/8"$  plate.
  - 1 54' x 7' x 3/8" plate.

repairs.

- 1 13'-6" x 35'-6" x 3/8" plate.
- 1 24'-6" x 5'-10" x 3/8" plate.
- 3 12" x 12" x 3/8" plate bkts.
- 9' of 4" x 6" x 3/8" angle and 36' of 3' formed 5/8" plate transon knuckle.

Total weight item 5 plate & structural

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Panama Barge Co.	3/15/72 - 3/24/72	Panama	Suspect crude oil	3865 and 3865-A	Gas free 17,000 barrel tank barge
	1/29/74	Panama	Suspect crude oil	3979	Gas free 17,000 barrel tank barge

P. O. Box 1311

JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

T/B "PANAMA" and/or Owners and/or Charterers	7	INVOICE NO3_11_A
c/o Panama Barge Co.	•	ORDER NO. JOB No. 3865-A
P.O. Box 1751 Houston, Texas 77001 ATT: Mr. Everette Meley		DATE March 15, 1972 196_
L	لـ	P. O. NO

TERMS: TERMS

NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control: or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and /or indemnity and /or insurance clauses, if any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

## REPAIRS TO DAMAGED PORT SIDE SHEET AS PER SURVEY OF 3-6-72:

1.	Gas Free 17,000 Bbl. Tank Barge. Heavy wax deposit.  Labor, chemical & materials	\$1,560.00
2.	Furnish Gas free certificate.	95.00
3.	Crop and renew 3'x 4'x 3/8" plate where split between longitudinal side stiffners #1 port tank approximately 6' above light load line midship of tank.  Labor & materials	250.00
4.	Air test #1 port tank after repairs completed.	50.00
5.	Sandblast and zinc coat area of repairs.  Labor and materials	35.00 \$1,990.00
	Plus 4% sales & service tax TOTAL AMOUNT DUE	\$ 79.60 \$2,069.60

PAID IN FULL

S.B.A. SHIPYARDS, INC.

By: Laura Dall

P. O. Box 1311 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

TANK BARGE " PANAMA" and/or Owners and/or 7 Charterers Panama Barge Co. P.O. Box 1751 Houston, Texas 77001

INVOICE NO. 3-11		
ORDER NO. Job # 3865		
DATE Mar. 24, 1972 196_		
S		

Net Cash

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill: all time restricts are subject, without responsibility on our part, to delay in ease of strike, labor difficulties, fire or causes beyond our control: or industry at a collective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will be a collective unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

curthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury and vessel, its curgo, equipment or movuble stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of the negli

in connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal insurance behave note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your Barge PANAMA as per attached sheets.

Total Labor & Materials Plus 4% State & Parish Taxes Invoice Amount

\$ 29,725.04

Checked By

Job # 3865

#### March 24, 1972

TANK BARGE" PANAMA" and/or Owners and/or Charterers Panama Barge Co.
P.O. Box 1751
Houston, Texas 77001

## Repairs to Barge as per Mr. L.Z. Walker & Mr. Peak

1.	Gas Free 17,000 BBL. Tank Barge .  Labor Equipment Chemical & Supply.	\$	1560.00
2.	Furnish gas free Certificate.	\$	95.00
3.	(A) Dry dock vessel and undock after repairs remove blocks under barge for welding seams and butts.	\$	425.00
	(B) 8 Lay days to complete bottom repairs	Y	420100
	and testing @ 40.00 per day.	\$	320.00
4.	Burn test holes for Walker & Peak and U.S.C.G. Holes not removed with plate renewals welded inside & out, 63 test holes.	•	
	Labor & Materials	\$	126.00

5. Crop and renew bottom plates, side plating as follows:
#1- & 2 P/S Tanks 1-Plate - 21'-6" x 8' x 3/8"
2 - pc. 12' x 9' x 3/8". 1-20' x 5'-2" x 7/16"
plate. 1-4'x 2' x 3/8". Side sheet insert #1
port tank. & 4 & 5 port & Stb. Tank 1-plate
110' x 16' x 3/8. 1 plate 110' x 9' x 3/8. 1deck plate insert 12' x 1'-6" x 3/8 plate.
Total Weight Bottom, sides & deck patches.
50,253#

Internal Repairs in main Tanks & Rakes
# 1 P/S tanks. 29' of 4" x 6" x 3/8 angle.
18' of 6 x 6 3/8" port. 95' of 4 x 3 x 5/16" angles.
9' of 12" - 20.7 channel. 4' of 7" - 9.8# channel & one '2' x 2' x 3/8" plate.

Stern Rake Tank
5' x 18" x 3/8" & BHD. insert. 9' of 6 x 3½ x 3/8"
angle. 20-2' x 2' x 7/16" plate Bkts.
# 4 P/S Tanks

<sup>1 12&</sup>quot; - 12"  $\sim 3/8$ " bk+s. 1-3'-6" x 10"-15.3 channels.

- C-724

#### S. B. A. SHIPYARDS, INC.

P. O. 80x 1311 JENNINGS, LOUISIANA 70546 Phone (318) 824-1519

Tank Barge "Panama" and/or Owners	٦
and/or Charterers	
Panama Barge Co. Bong. reauton	
1818 McKinney AVe.	
Houston, Tex. 77003	

INVOICE NO.	1	<u>9</u>	<del></del>
ORDER NO.	Job #	3979	) <del></del>
DATE Jan.	29	1974	_196
P. O. NO.		•	

TERMS: MEXICAL

NET CASH

RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in case of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses. If any, contained in your specifications relating to liability for personal injuries, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your tank barge PANAMA as per Mr. Peak and as per attached sheets.

Total Labor and materials Plus 4% State and Parish Taxes Invoice Amt.

\$7,825.48 313.02 \$8,138.50

CHECKED BY

In Davie

#### Job # 3979

TANK BARGE "PANAMA" and/or Owners and/or Charterers Panama Barge Co. 1818 McKinney AV. Houston, Texas 77003

1. Gas Free 17,000 BBL. Tank Barge. Labor and materials and chemicals.

\$1,852.00

2. Gas Free Certificate.

\$ 105.00

3. Crop and renew the following rake damage.

1. 18' x 16' x 3/8" bottom plate.
stbd. side to port (head log down)
9 - bottom longt. angles 6 x 3½ x 3/8 x 10'
long.

1 - centerline BHD plate 3' x 8' x 5/16"

3 - " " stiffeners

 $4 \times 4 \times 3/8$ " angle.

1 - floor web 18" x 12' x 5/16" plate

2 - truss post 4" x 4" x 3/8

7 - diag.  $\bar{b}$ races 3" x 3" x 5/16" angle.

2 - corners knuckle bkts. stb. side

3 " x 3' x 3/8" plate.

Bottom knuckle plate at stbd. head log corner: '10' x 4' x 5"

1 - 4'-6" x 2' x 5/8" formed head log plate.

1 - 4'-6" x 17" x 2" head log corner bkt.

Total plate and structural used in item #3 - 7348 lbs. @ .76¢ lb.

Recoat internally and externally .

Labor and materials. \$5,584.48

4. Furnish and install one new light stand and screen.

62.00

5. Test rake tank and knuckle.plate.

50.00

6. Have U.S.C.G. Bi annual inspection screens, draft marks, and signs, valve stems and repairs to one block valve at pump, replace valve wheel and reach rod. Labor and material.

\$ 172.00

Total labor and materials. Plus 4% State and T

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Suez Barge Co.	4/17/72	Suez	Suspect crude oil	3866	Gas free 17,000 barrel tank barge

P. D. BOX 1311 JENNINGS, LOUISIANA 70546 PHONE (318) 824-1519

		/	~		Maret anama	INVOICE NO. 4-5
		and/or	Owners	and/or	Charterers	,
Suez Ba:	rge Co.					ORDER NO. JCb # 3866
P.O. Bo:	x 1751					
Houston	, Texas	77001				DATE April 17, 1972198
L					_	P. O. NO

TIRMS: NEWES Net Cash

#### RED LETTER CLAUSE

We contract only upon the following terms, applicable to every contract: in the case of a vessel we have a lien upon the vessel for our bill; all time contracts are subject, without responsibility on our part, to delay in case of strike, labor difficulties, fire or causes beyond our control; or liability in time of defective workmanship or material is limited strictly to the proper replacement thereof. In respect of loss and/or damage to the vessel, we will not be responsible unless reported in writing within sixty days of delivery. This is in lieu of all other warranty.

Furthermore, we undertake to perform work on vessels and provide berth, warfage, towage and other services and facilities only upon condition that we shall not be liable in respect to any one vessel, directly or indirectly in contract, tort or otherwise, to its owners, charterers or underwriters for any injury to such vessel, its cargo, equipment or movable stores, or for any consequences thereof, unless such injury is caused by our negligence or the negligence of our employees and in no event shall our aggregate liability to all such parties in interest for damage sustained by them, as a result of such injury, exceed the sum of \$300.000.00.

"In connection with the accident and/or indemnity and/or insurance clauses, if any, contained in your specifications relating to liability for personal tallities, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance beyond the liabilities or the obligations to insure imposed upon us by law."

We invoice your account for repairs to your Tank Barge Suez as per Mr. Walker & Mr. Peak. As per attached sheets.

Total Labor & Materials Plus 4% State & Parish Tax Invoice Amount. \$37,827.38 1,513.10 \$39,340.48

Checked By how markall

#### April 17, 1972

Job # 3866

TANK BARGE SUEZ and/or Owners and/or Charterers Suez Barge Co.
P.O. Box 1751
Houston, Texas 77001

Repairs to Barge as per L. Z. Walker & Paul Peak

- 2. Furnish Gas Free Certificate. 95.00
- 3. (A) Dry dock vessel & undock after repairs

  Move blocks for seam & butt welding. 385.00

  (B) 10 Lay days to complete bottom repairs

  and testing. 400.00
- 4. Burn test holes for Peak & U.S.C.G. inspector,
  Hôles not removed with plate & knuckle renewals
  welded inside and out. 30 test holes.
  Labor & Materials 60.00
- 5. Crop & renew bottom plating, side plating and change internals as fdllowing:

  Stern Rake Tank 20 16" x 30" x ½" plate bkts.

  Bottom Plate Stern transom into # 3 tanks.

  40' x 118' x 3/8" plate. 2 pcs 11' x 9' x 3/8" plate #1 p/S rake tank aft. 1-pc. center line same location 5' x 20' x 7/16 on center line Side Sheet Port Side across bulk head below deck knuckle 10' x 5'-6" x 3/8 plate.

  #1 Port Tank Internals

  46' of 4" x 3½" x 5/16 angle. 5 12" x 12" x 3/8" bkts. 4' of 7"-9.8# channel. 13'-6" of 10-15.3# channel 14' of 6 x 3½ x 3/8" angle.

  #1. Stb. Tank Internals

  52' of 4" x 3½" x 5/16" angle. 3'6" of 12"-
  - 52' of 4" x 3½" x 5/16" angle. 3'6" of 12"-20.7# channel. 12' of 6" x 4" x 5/16" angle. Bow Rake Tank Stb. Side 6 - 12" x 12" x 3/8" bkts.

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Christine Towing Co.	4/17/72	Bettv	Suspect crude oil	3877	Gas free 9.500 barrel tank barge

P. D. 87× 1311 JENNINGS, LOHIGIANA 70546 Phone (318) 824-1519

	~	INVOICE NO. 4-4
TANK BARGE "BETTY" and/or Owner	and/or	GRDER NG. Job # 3877
Charterers Christine Towing Co.		DATE April 17, 1972 196_
 P.O. Box 1751 Houston, Texas 77001	٦	P. D. NO

ME NXXXXX Net Cash

RED LETTER CLAUSE

We instruct only upon the following terms, applicable to every contract; in the case of a vessel we have a lien upon the vessel for our bill; all time subject, without responsibility on our part, to delay in case of circles, labor difficulties, fire or causes beyond our controls or inshift; in delective workmanship or muterial is limited strictly to the proper producement thereof. In respect of loss and/or damage to the vessel, we will be responsible unless reported in writing within sixty days of delivery.

For expose, we undertake to perform work on vessels and provide hertly set, tort or otherwise, to its owners, churterers or underwriters for any many set, to its owners, churterers or underwriters for any many set, to its cargo, equipment or movable stores, or for any consequences the interest for damage sustained by them, as a result of such injury, exceed the exhibition.

".a connection with the accident and/or indemnity and/or insurance classes, if any, contained in your specifications relating to liability for personal surses, please note that we do not agree to same, insofar as they undertake to impose any liability or any obligations to take out or maintain insurance become the impositions or the obligations to insure imposed upon us by law."

We invoice your account for , epairs to your Tank Barge "Betty" as per Mr. Peak.

Total Labor & Materials
Plus 4% State & Parish Taxes
Invoice Amount

\$4750.66 190.26 \$4940.92

Checked By

#### April 17, 1972

Job # 3877

TANK BARGE "BETTY" and/or Owners and/or Charterers Christine Towing Co.
P.O. Box 1751
Houston, Texas 77001

#### Repairs As per Mr. Paul Peak

1. Gas Free 9500 BBL. Tank Barge.
Labor & Materials

\$ 685.00

2. Furnish Gas Free Certificate.

- 95.00
- 3. Power Unit, rerun remote shut off with new cable repair pipe housing, Furnish materials & insulate flex exhaust & muffler. Bracket muffler.

Labor & Materials

s 132.00

- 4. Furnish materials, necessary to change 6 existing
  Butter Worth Hatches, change location, furnish
  materials & install 6 new owner furnished hatches,
  furnish labor & Materials to install owner furnished
  header drip boxes and pipe to tanks with check valve
  and valve shut off. Repack reach rods, renew damaged
  flame and ullage screens & hatch gaskets & covers.
  Paint signs required. Have U.S.C.G. inspection.
  Labor & Materials \$ 752.00
- 5. Furnish materials necessary to install 12" high pollution boxes around hatches with 3/4 & 5/8 RB. Cap. Bkts. to secure and removable scuppers. 285' of 1' x 7/16" plate, 60' of 3/4" round bar & 215' of 5/8" R.B., 20' of 1" x 1" x ½" angle, plate for bkts. 2' of 2" black pipe. Total of 5,490 # plate & structural @ 33¢ lb.

Labor & materials

\$1,811.70

6. Test all main tanks , rake tanks and rake tank bulk heads to 1½# air spray test with soap and water. Weld fractures found when testing.

Labor & Materials

\$ 385.00

7. Sand blast and dimetcote areas of deck repairs and bad spots 2342 sq. ft. @ 38¢ per sq. ft.

Labor & materials

\$ 889.96

COMPANY	DATES	VESSEL#	PREVIOUS 3 CARGOES	WORK ORDER#	ADDITIONAL INFORMATION
Key Sterling Transportation	11/8/73	George E	Suspect crude oil	3969	Gas free 8,400 barrel box barge

#### JOB 3969

#### WORK ORDER

#### 11/8/73

TANK BARGE "GEORGE E" and/or Owners and/or Charterers
KEY STERLING TRANSPORTATION P.O. BOX 1751
Houston, Tex. 77001

#### REPAIRS TO TANK BARGE AS FOLLOWS.

1. Gas free 8400 BBL. Box Barge. Labor and chemicals and equipment	\$ 947.80
2. Gas Free Certificate.	\$ 95.00
3.(A) Dry dock vessel bottom and U.S.C.G. inspections.	\$ 240.00
(B) 2 Days on Marine Ways	\$100.00
4. BURN AND GUAGE TEST HOLES IF REQUIRED BY U.S.C.G. AND OWNERS. Labor and materials.	\$ 32.00
napor and macerials.	4 2540V

- 5. Crop and renew port side deck knuckle in way of # 3 main tank holed and set in and up. Approx. 8' forward of after B.H.D. 2' x 10' on deck. 2'x 10' on side forward deck knuckle 5/16" plate, internals in way of repairs. 1 ~ 5" channel use 5 x 3 x 5/16" angle x 11' side longt. 7" channel. Use 6 x 3½ x 5/16 angle. Fair in deck and side lngt. Labor and materials. \$832.00
- 6. Remove deck cleat in way of repairs and replace.

  Labor and materials. \$ 60.00
- 7. Test all main tanks and rake tank, weld fractures at deck knuckle.

  Labor and materials. \$ 380.00
- 8. Sand blast and zinc coat areas of repairs and pollution bar around power unit and fuel tank.

  Labor and materials.

  \$ 280.00